

1861

1896

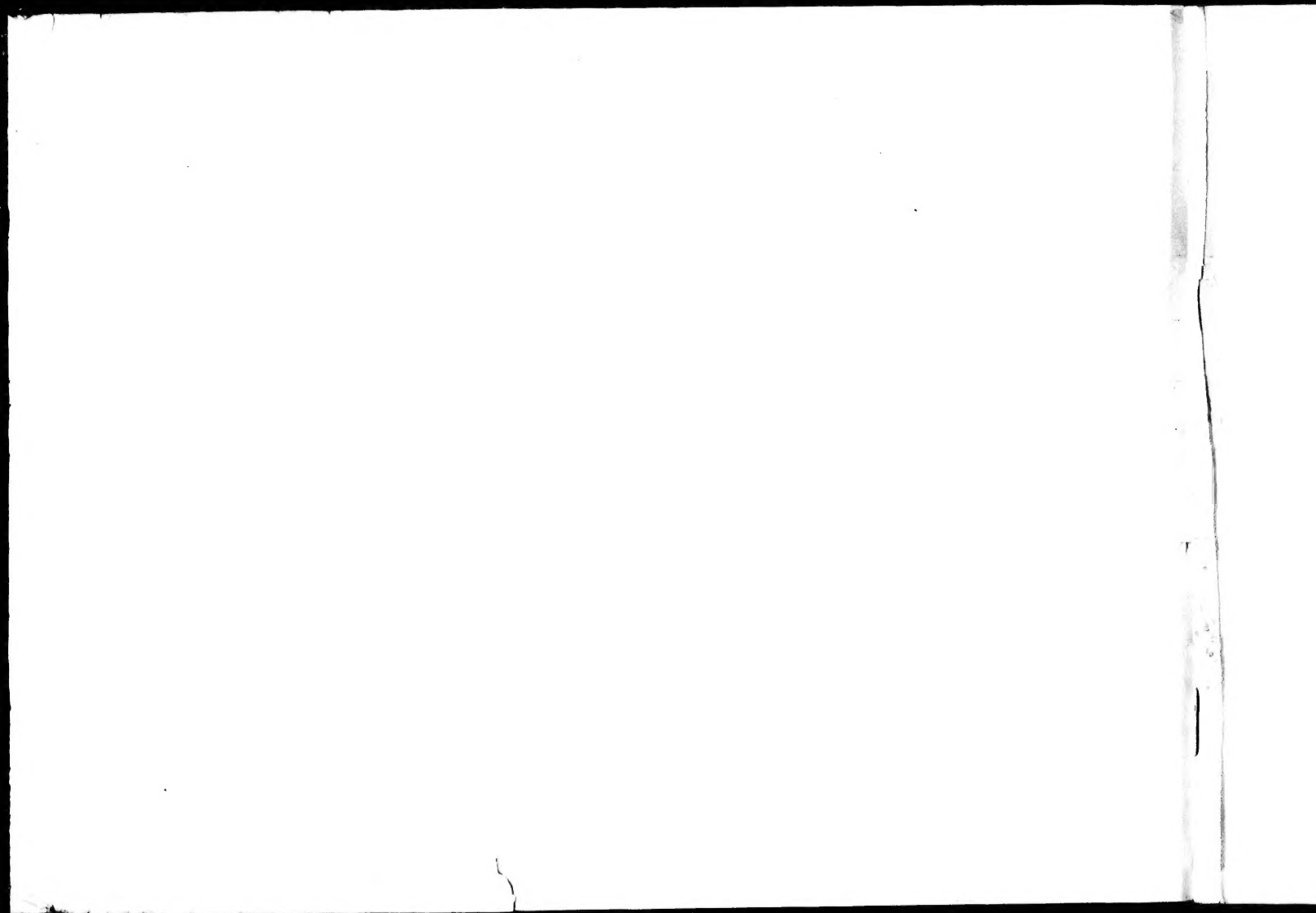
Art Metal Interior Decorations.

OFFICES AT

MONTREAL, QUE.
QUEBEC, QUE.
ST. JOHN, N.B.
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CABLE ADDRESS
"PEDLAR, OSHAWA, CANADA"

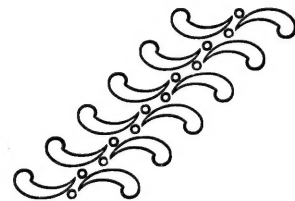
The Pedlar Metal Roofing Co.
Head Office and Works,
OSHAWA. ONT.



Art



ceiling



esigns.



Send for Separate Catalogue of
Metal Shingles, Metal Sidings,
Corrugated Iron, Etc., Etc.

The Pedlar Metal Roofing Co.,

Oshawa, - - Ontario.



BRANDS OF THE COMPANY

MANUFACTURERS OF

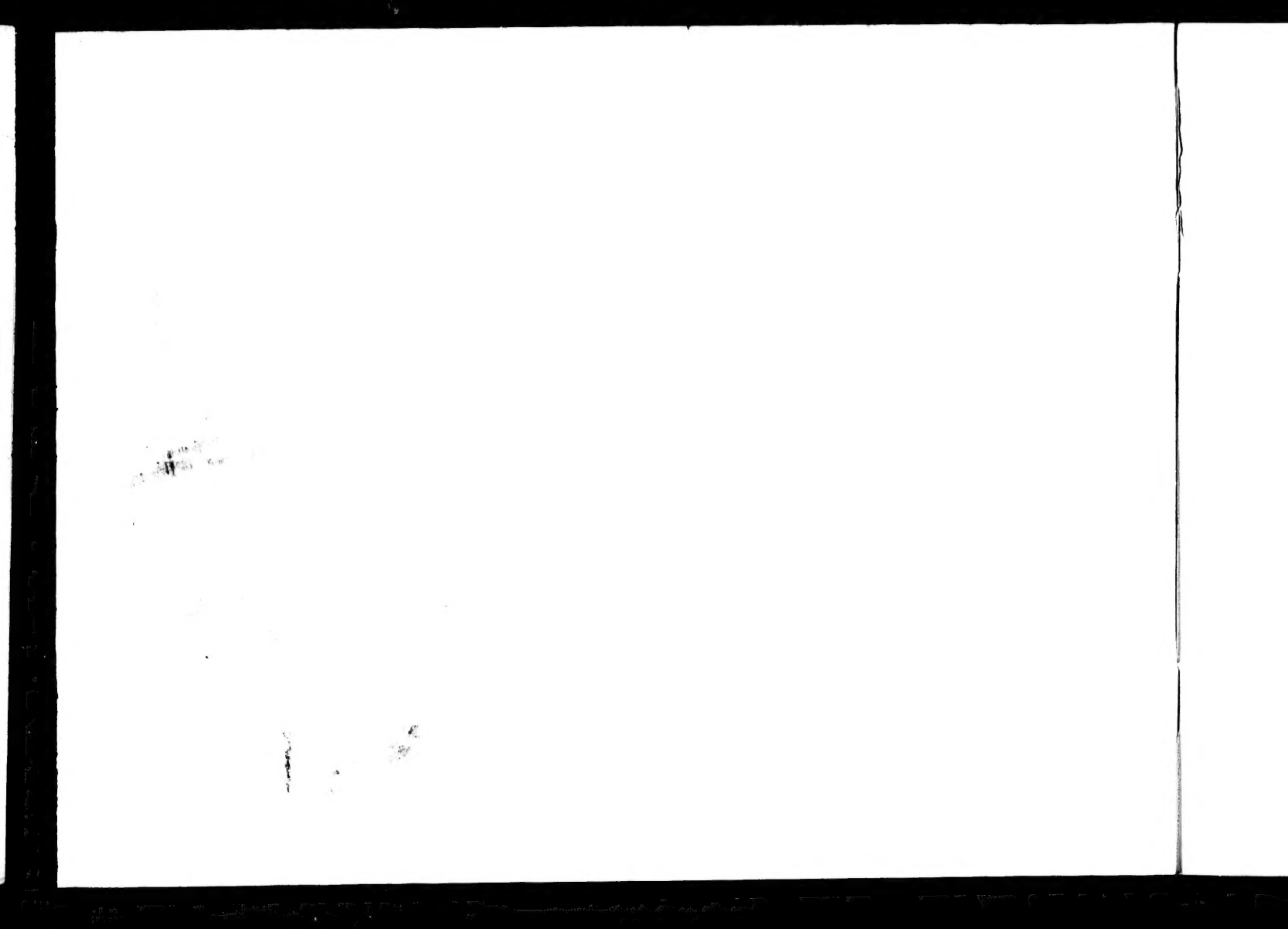
Metal Ceilings Metal Shingles Metal Sidings

Metal Lath Corrugated Iron

Sheet Metal Building Fronts

Corrugated Conductor Pipe

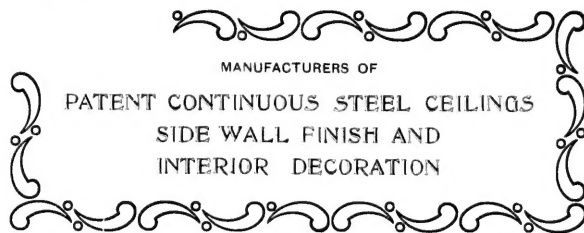
In 8 or 10 Foot Lengths without a Cross Seam (Five Sizes).



The Pedlar Metal Roofing Co.,

OFFICE AND WORKS:
OSHAWA, ONT.

A LIBERAL DISCOUNT
TO THE TRADE.



For all classes of buildings, public and private. Neat and Elegant Designs suitable for Residence work. Bold and Elaborate Designs suitable for Storerooms, Public Buildings, Churches, Opera Houses, etc.

SHEET STEEL CEILINGS are Permanent, Beautiful and Fire-proof, combining economy and beauty. They are fast supplanting all other styles of ceilings. We claim for our Patent Continuous Plates, Elegance of Design, Variety of Combination and Simplicity of Application. We are capable of producing effects not obtainable by any other style of stamped sheet steel decoration.

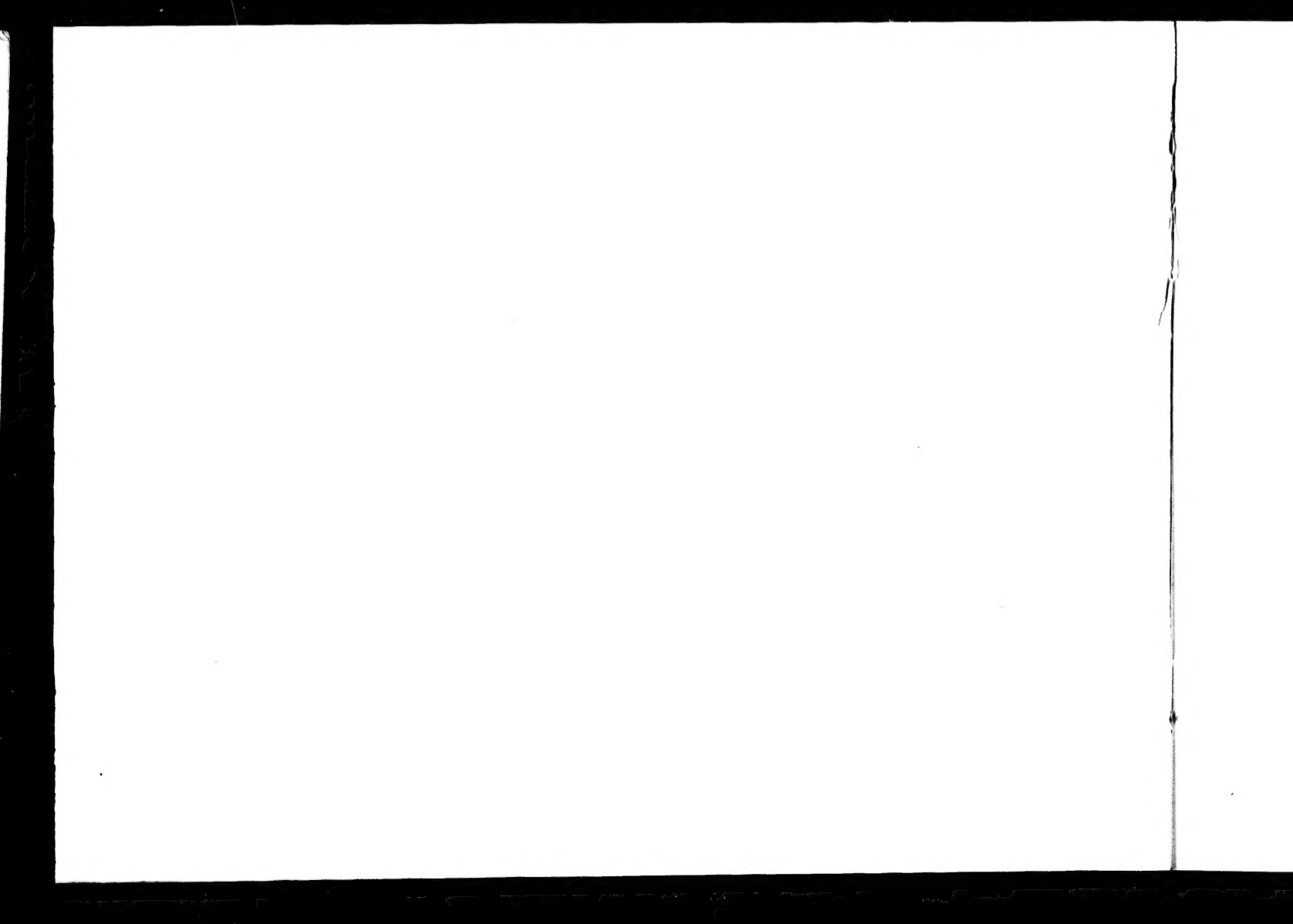
They can be decorated and re-decorated should a change in coloring be desired. They do not crack or fall like plaster, or dry out and shrink like wood. They do not hold disease germs or vermin, and can be cleaned with sponge and water. For all classes of buildings Steel Ceilings are desirable. In the designs here shown the joints and nail heads are not noticeable, becoming a part of the pattern.

Plates are interchangeable. The variety of combinations of which the designs are capable is unlimited. No intricate plans to work out in stripping, no styling or filling used. These plates are also specially adapted for side wall finish and wainscoting. The beads and buttons furnish figures in design without number, which may be readily followed in gold and tints.

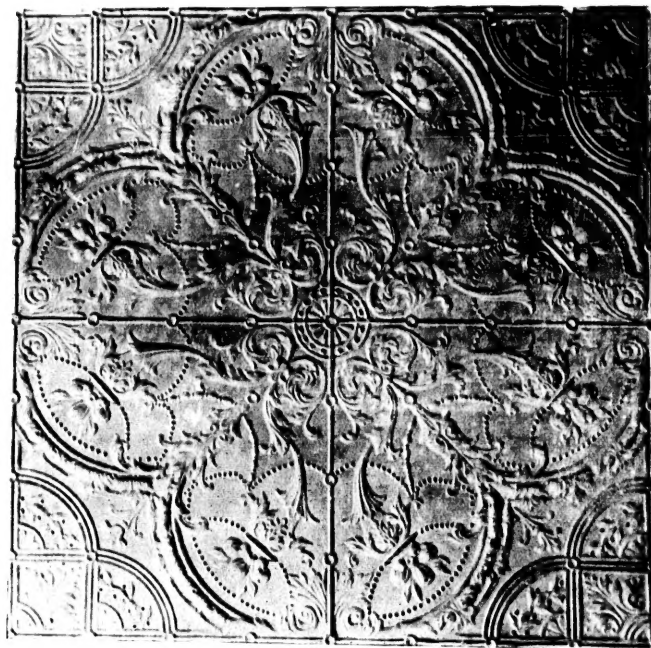
Conditions frequently met with in Church architecture require curving of Ceiling Plates. Our Ceiling Plates may be curved; they lap on beads; there are no strips used, and the general design is not marred.

We furnish estimates promptly, and where necessary send drawings. Special attention given to drawings of Architects. In sending diagrams of rooms to be covered, please send exact measurements, state whether Centres are desired or not, and give height of room; also what room is used for. This will enable us to meet your wants more satisfactorily. Customers may find it desirable to secure help from us on their first work, as a practical lesson may be of great advantage to them and their workmen. We can furnish competent men to apply and decorate our plates, charging for time, board and travelling expenses.

ORDER BY NUMBER, and whenever possible send us diagram of space to be covered. If numbers are not given, we infer that design is left to taste of our draughtsmen. We furnish working plans with our Ceilings, and estimates and special designs when required.



CEILING DESIGN.



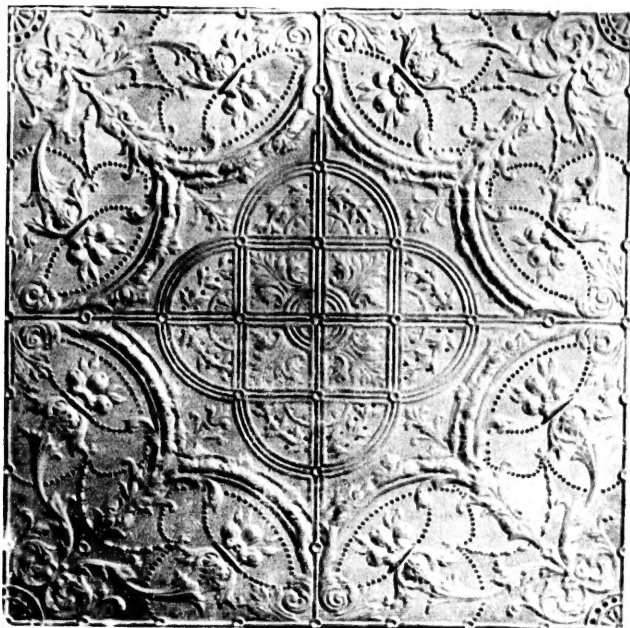
Panel No. 14.

48 x 48 inches.

\$7.00 per square.

See page 6 for continuance of design.

CEILING DESIGNS.

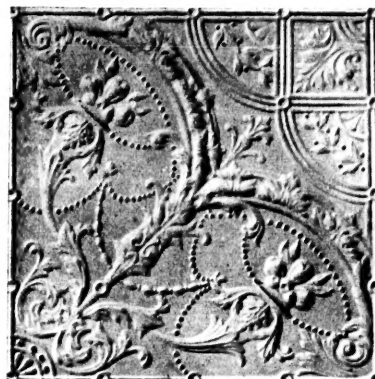


Panel No. 12.

48 x 48 inches. \$7.00 per square.

See page 5 for continuance of design.

This design, when used in connection with our Mouldings, shown on page 47, can be arranged to form many very attractive figures.



Panel No. 24.

24 x 24 inches. \$7.00 per square.

CEILING DESIGN.

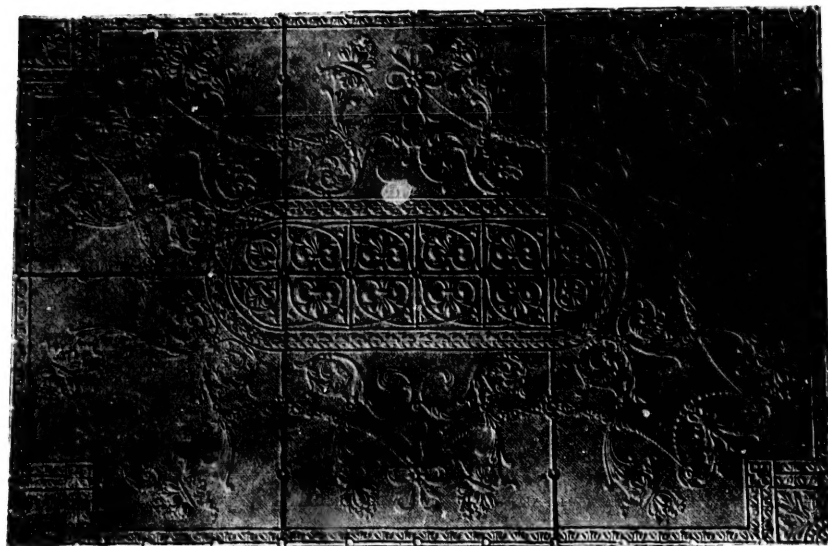


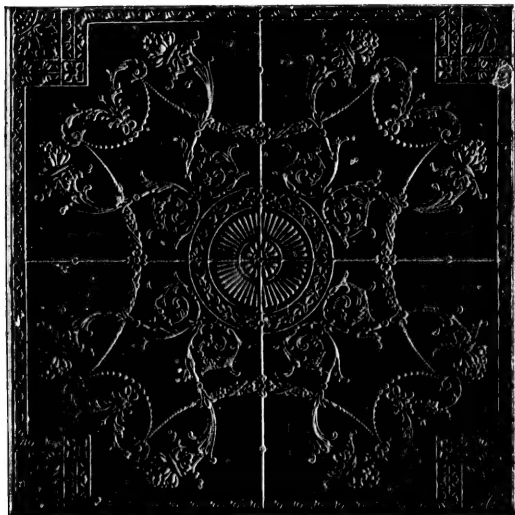
Fig. 10.

48 x 72 inch section.

\$6.00 per square.

See pages 8 and 9 for a continuance of this design.

This design when used in connection with our Mouldings, shown on page No. 47, can be arranged to form many very attractive figures.



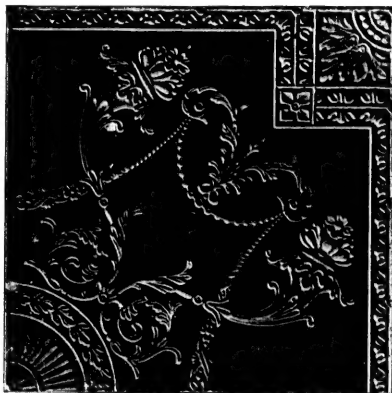
Centre Panel No. 500.

48 x 48 inches.

\$1.50 each.

See pages 7 and 9 for a continuance of this design.

For collective design of Panels Nos. 2 and 3 see pages 5 and 7.



Panel No. 2.

24 x 24 inches.

\$6.00 per square.



Panel No. 3.

24 x 24 inches.

\$6.00 per square.

CEILING DESIGN.

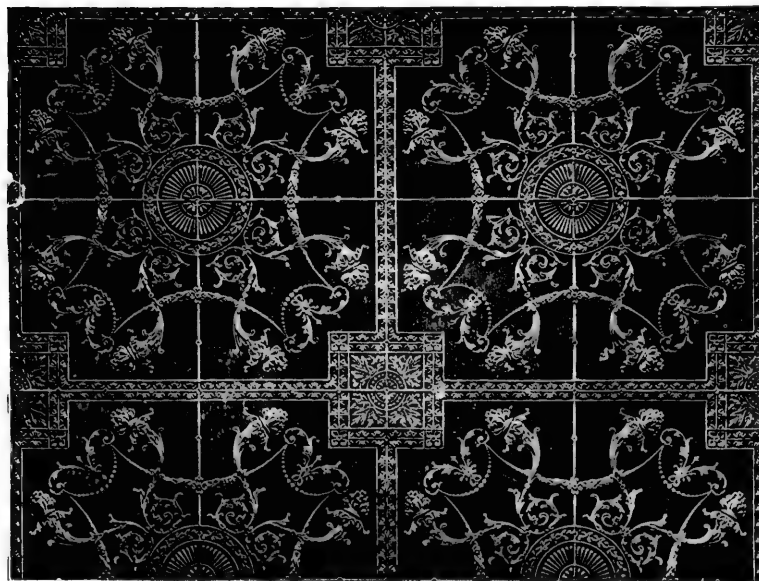


Fig. 12.

Price per square, \$6.00.

See pages 7 and 8 for a continuance of this design.



Fig. No. 103.

24 x 96 inch section of Plate No. 41, page 37.

\$6.00 per square.

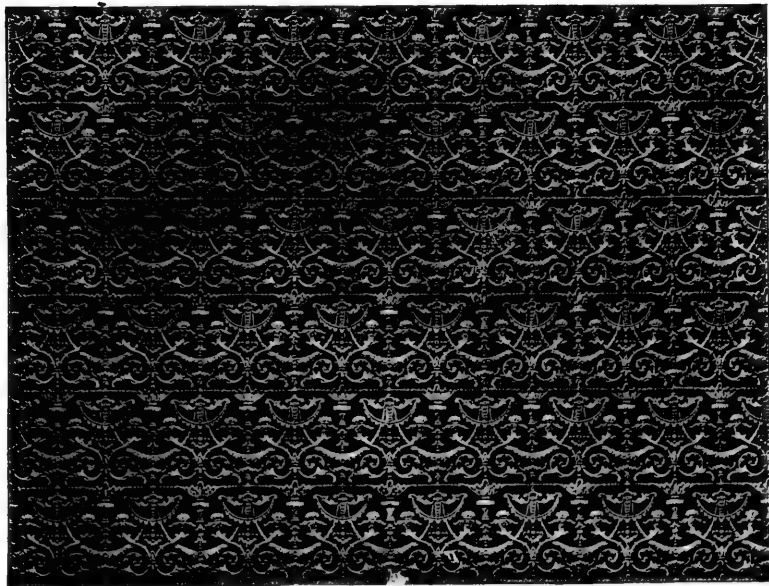
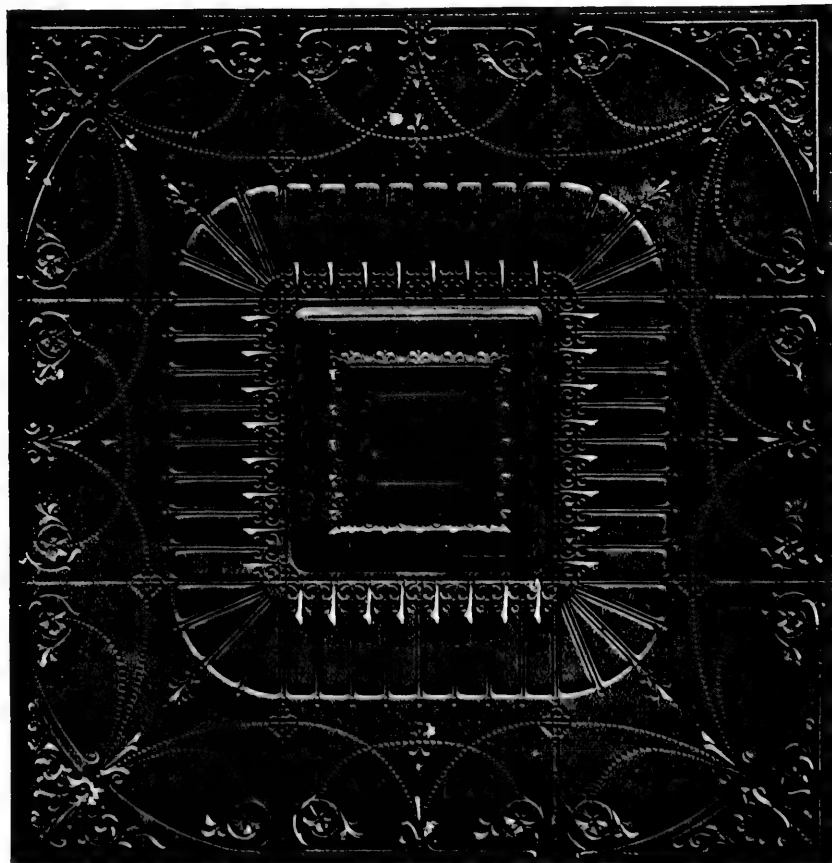


Fig. No. 13.

\$6.00 per square.

This design is especially suitable for side wall, frieze, or border finish. It being continuous in design, the joints are not perceptible. See Plate 41, page 37.

CEILING DESIGN.



Panel, No. 10. 72 x 72 inches. \$6.00 per square.

Showing Panels Nos. 52, 53 and 42, which may be used to harmonize with all our designs. Also appropriate for a centre piece for large room.

SIDE WALL DESIGNS, WITH WAINSCOTINGS.

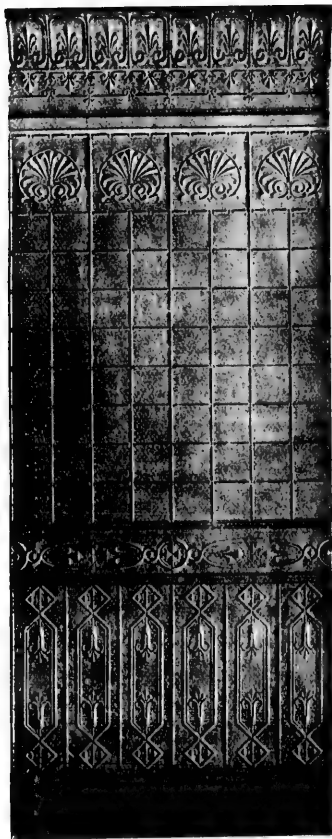


Fig. 14.
\$6.00 per square

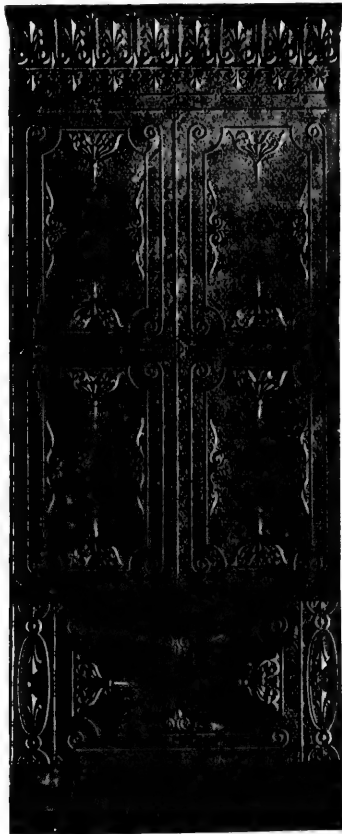


Fig. 15.
\$6.00 per square.

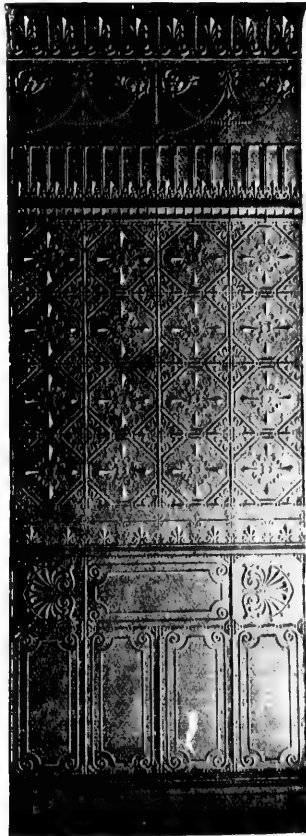


Fig. 16.
\$6.00 per square

These designs can be varied in size to fit any depth or width of room.

SIDE WALL DESIGNS.

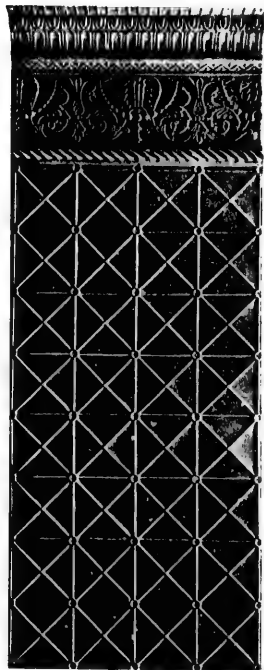


Fig. 104.
\$6.00 per square.

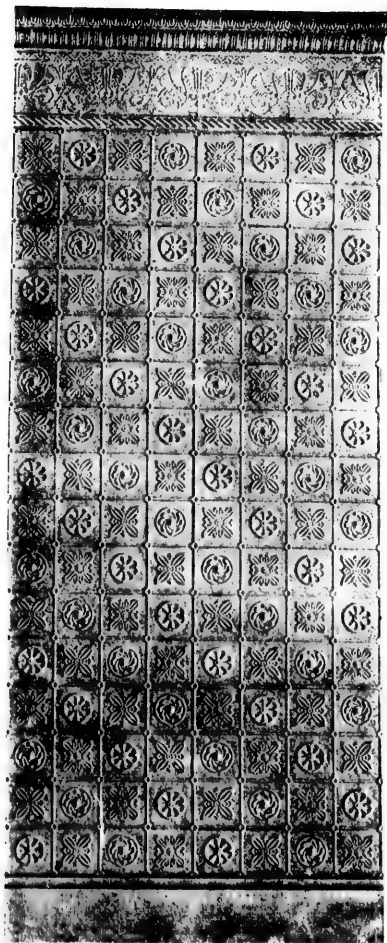


Fig. 105. \$6.00 per square.



Fig. 106.
\$6.00 per square.

These Designs can be varied to fit any
depth or width of room.

CEILING DESIGNS.

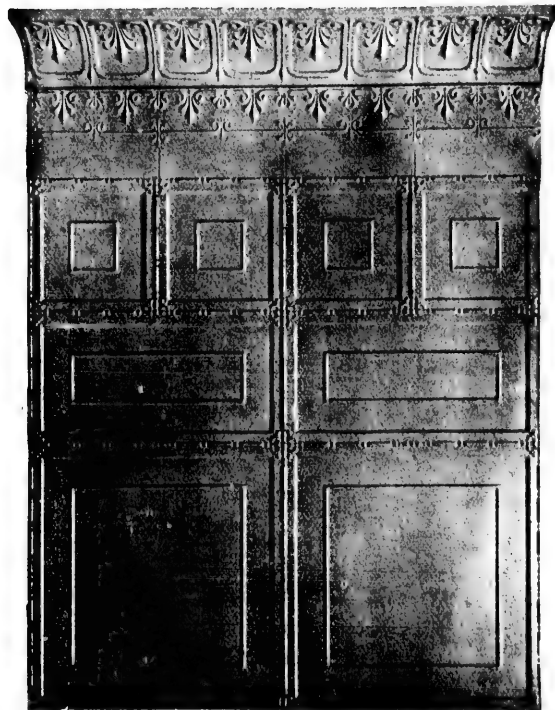


Fig. 17. \$6.00 per square.

Showing Panels Nos. 42, 43 and 44, Border No. 69 and Cornice Moulding No. 48.

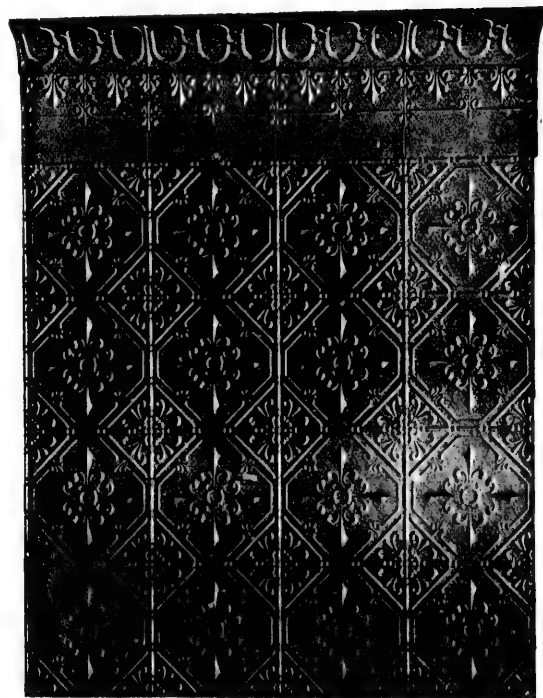


Fig. 18. \$6.00 per square.

Showing Panel No. 33, Border No. 64 and Cornice Moulding No. 50.

CEILING DESIGNS.

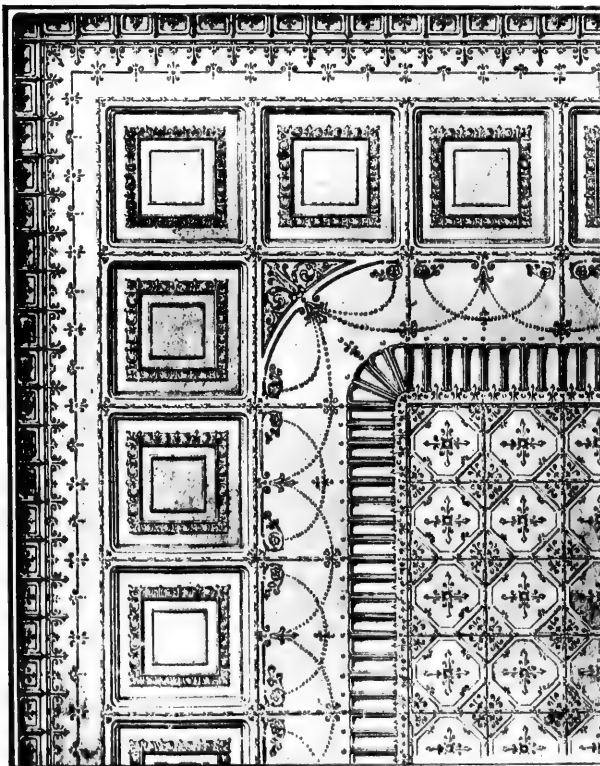


Fig. 10.

\$6.00 per square.

Shows Centre Field Panels Nos. 13 and No. 49, Border Panels No. 42, Filler No. 69 and Cornice Moulding No. 46.

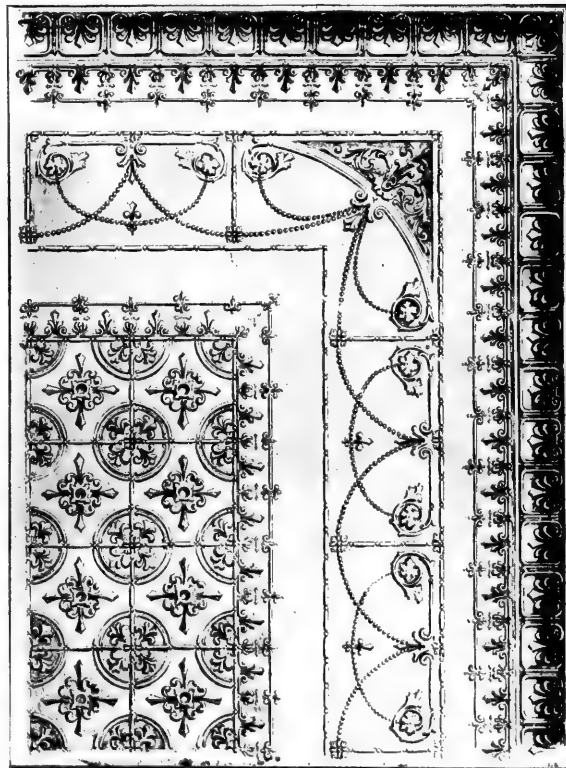


Fig. 20.

\$6.00 per square.

Shows Centre Field Panel No. 33 with No. 49 as Border and Cornice Moulding No. 46.

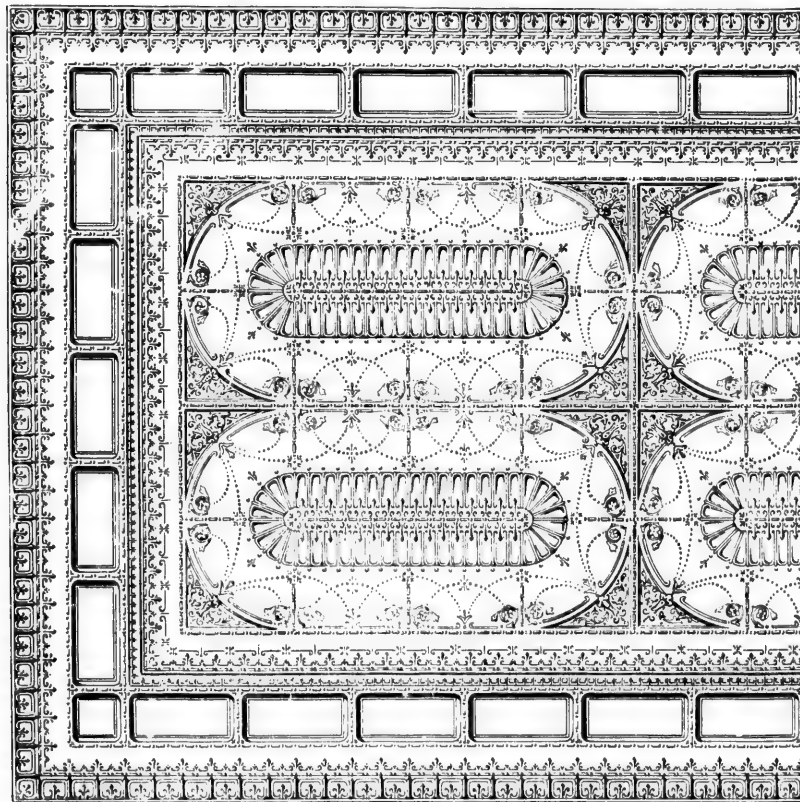


Fig. 21. \$6.00 per square.

CEILING DESIGNS.

Well adapted for use in rooms where rich embossed effect is desired.

In the arrangement of this field, Panels Nos 52 and 53 (see page 30) are used. This effect can be applied to any size room by using a proper sized border.

CEILING AND SIDE WALL DESIGNS.



Fig. 22.

Ceiling, \$12.00 per square. Side Walls, \$7.00 per square.

Side Wall of Panel No. 32, Ceiling of Panel No. 100, Moulding No. 44, Ells No. 59, Crosses No. 48 and Tees No. 46.

The Pedlar Metal Roofing Co., Oshawa, Ont.

CEILING AND SIDE WALL DESIGNS.

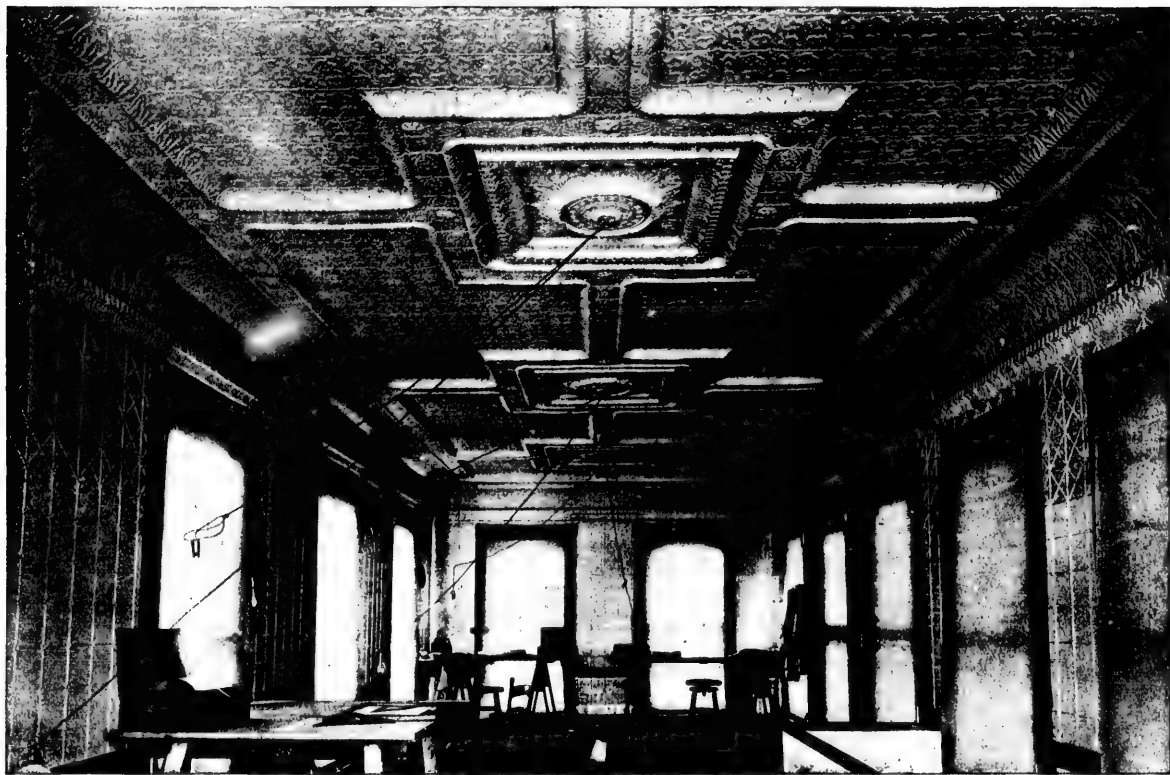


Fig. 23.

Ceiling, \$6.00 per square.

Side Walls, \$5.00 per square.

Walls and Panels No. 20, Cove No. 28, Ceiling of Panel No. 32 and Centre No. 400.

NOTE—The Panels and Mouldings used in this Ceiling can be arranged in many different and attractive designs.

Photographic Representation

CEILING AND SIDE WALL DESIGNS.

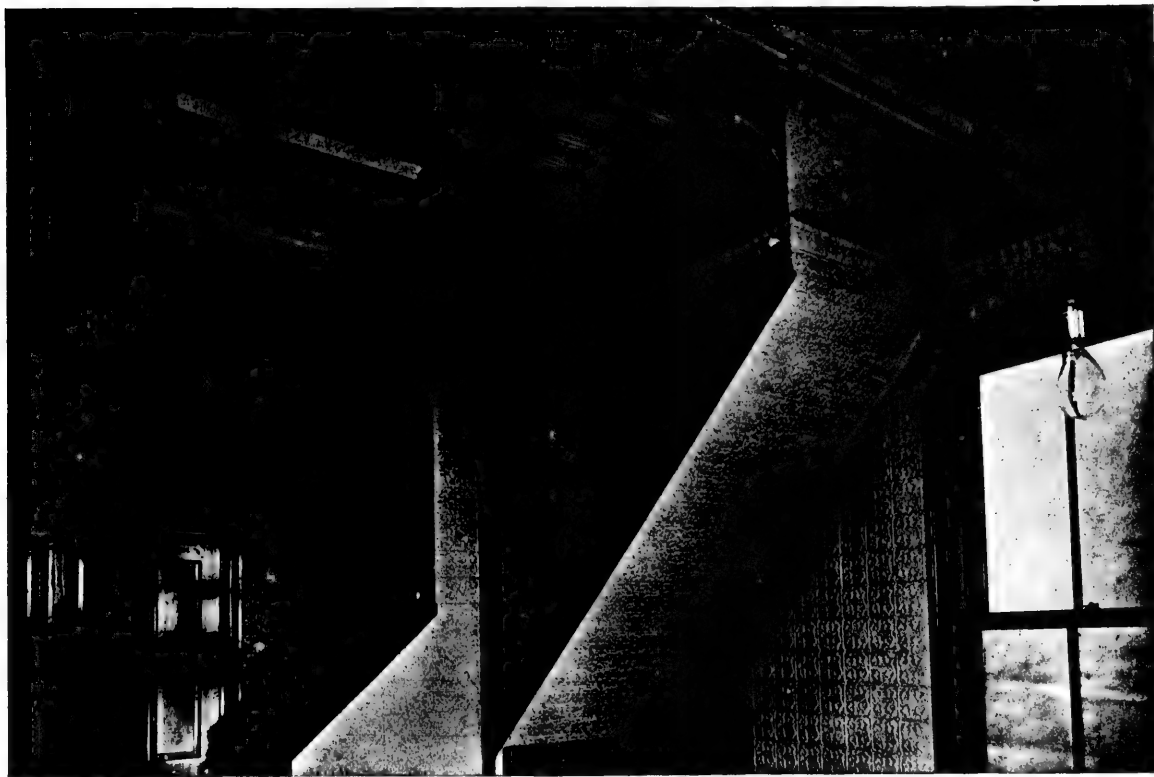


Fig. 24.
\$5.00 per square.

Photographic Reproduction

Walls of Panel No. 32 and Cove No. 28; Ceiling of Panel No. 24 and Centre No. 200.

CEILING DESIGNS.

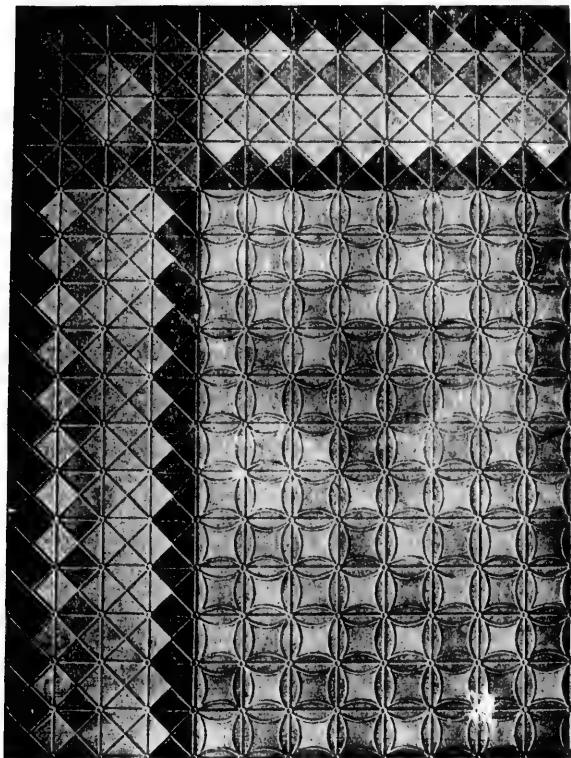


Fig. 85. \$4.50 per square.

Shows Border of Panel No. 26 and Field of Panel No. 24.

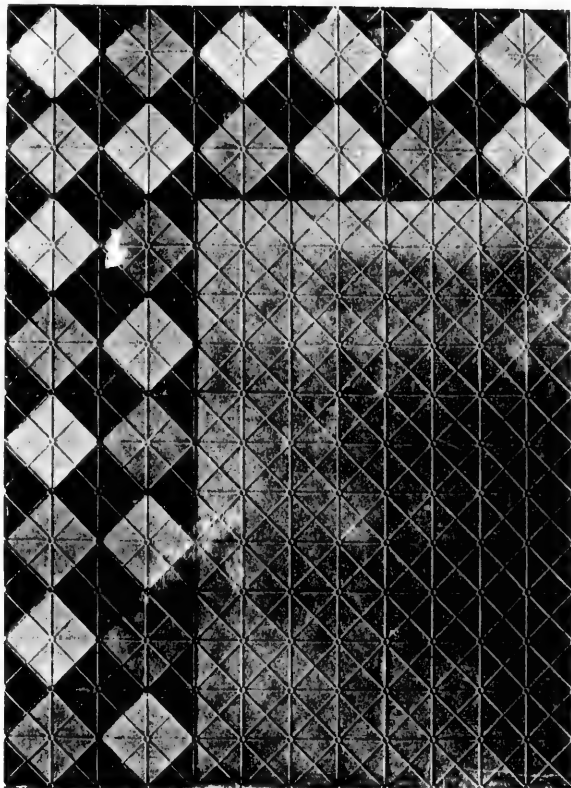


Fig. 86 \$4.50 per square.

Shows Border and Field of Panel No. 24.

The advantages of not being governed by a few fixed sizes of Panel Plates in constructing Panels in Ceiling work will, we trust, be appreciated by all interested in interior decoration. Continuous designs are interchangeable. Two or more plates combined in one Ceiling produce a variety of designs from the same plates, the stamped beads on the plates producing a wide range of artistic figures for the decorator to follow.

SIDE WALL DESIGNS.

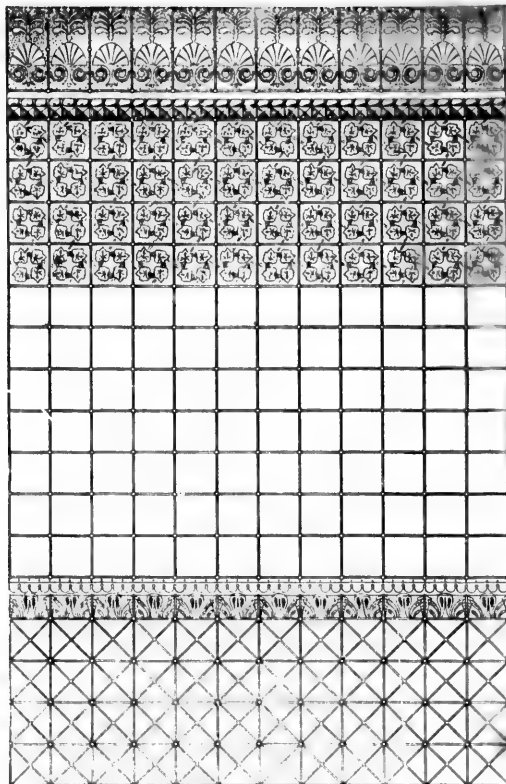


Fig. 87. \$5.00 per square.

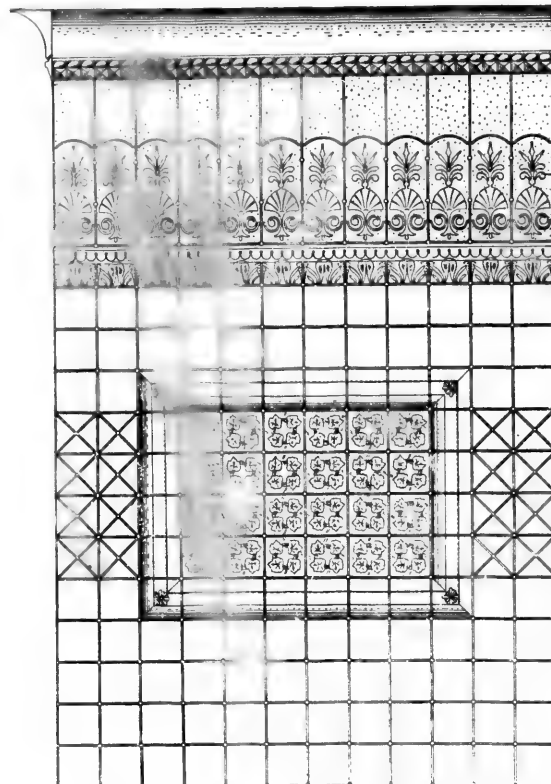


Fig. 88. \$5.00 per square.

These are two of many arrangements that can be made with our different Panels and Mouldings.

CEILING DESIGN.

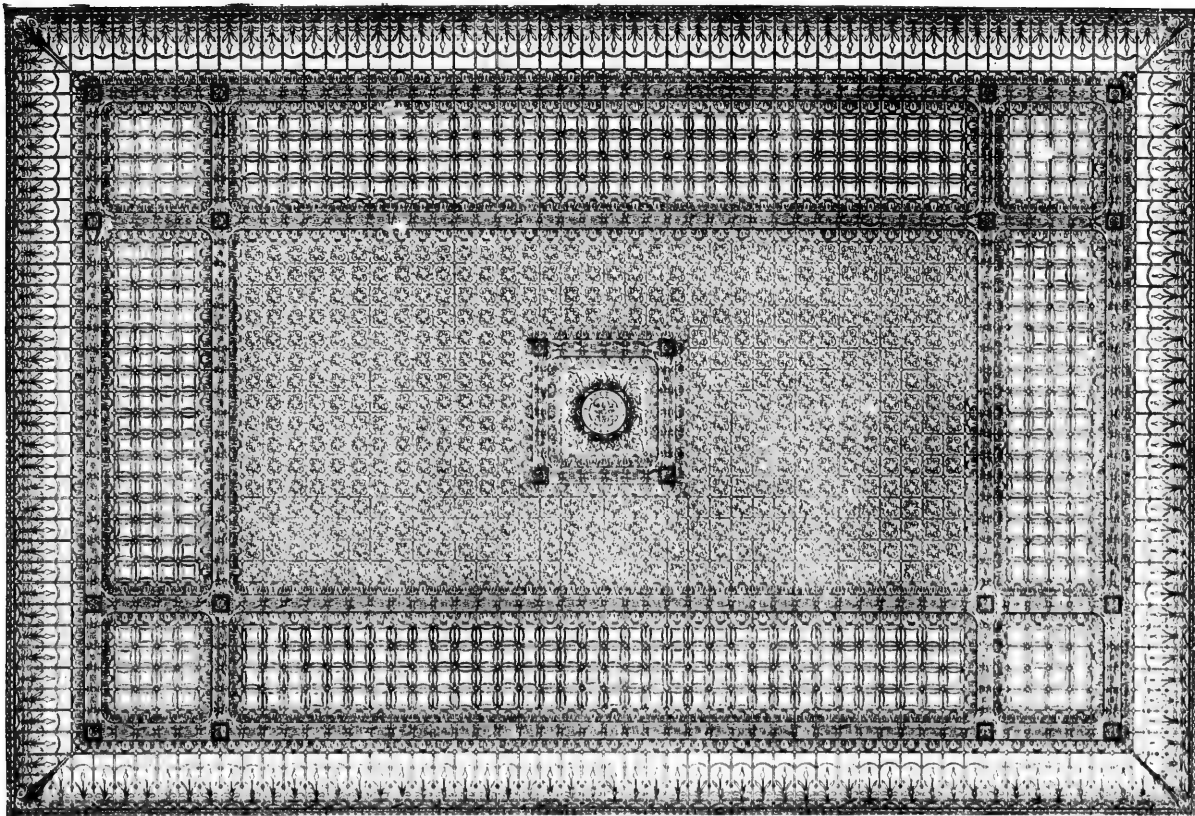


Fig. 89.

\$5.00 per square.

This is one of the many designs obtainable from our patterns.

CEILING DESIGN.

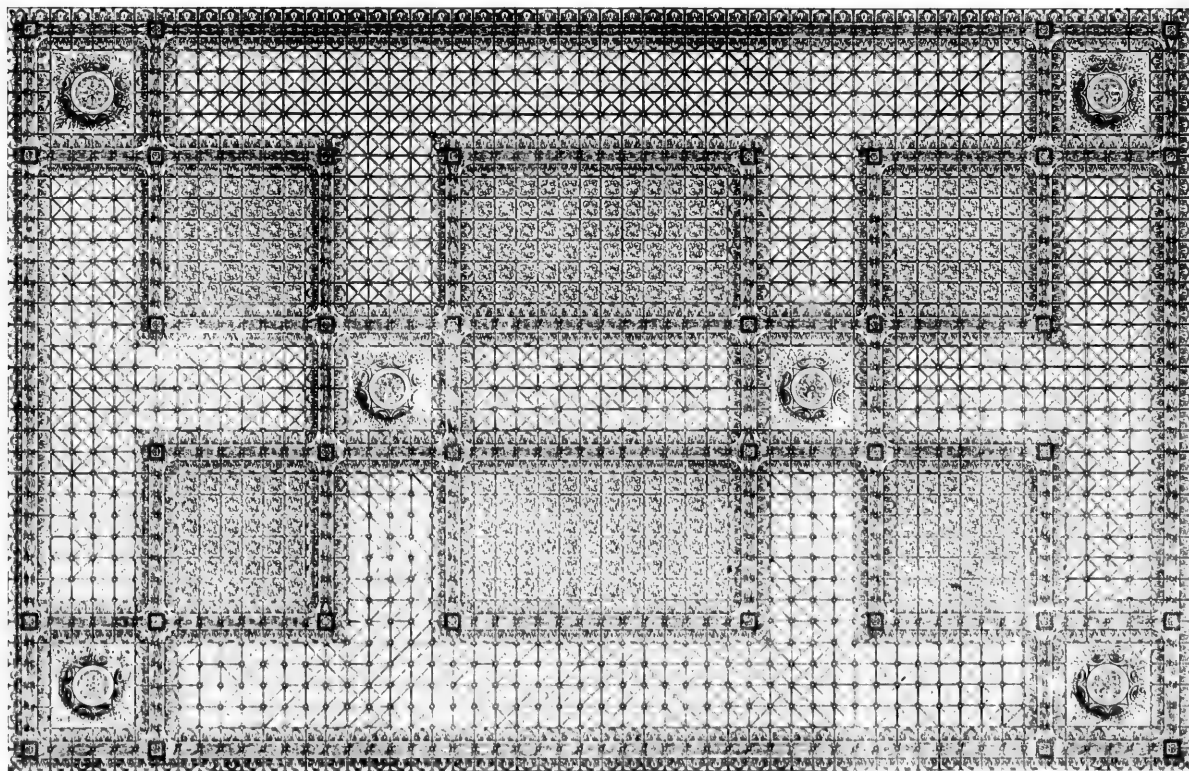


Fig. 90. \$5.00 per square.

This is one of many designs obtainable from our patterns.

CEILING AND SIDE WALL DESIGNS.

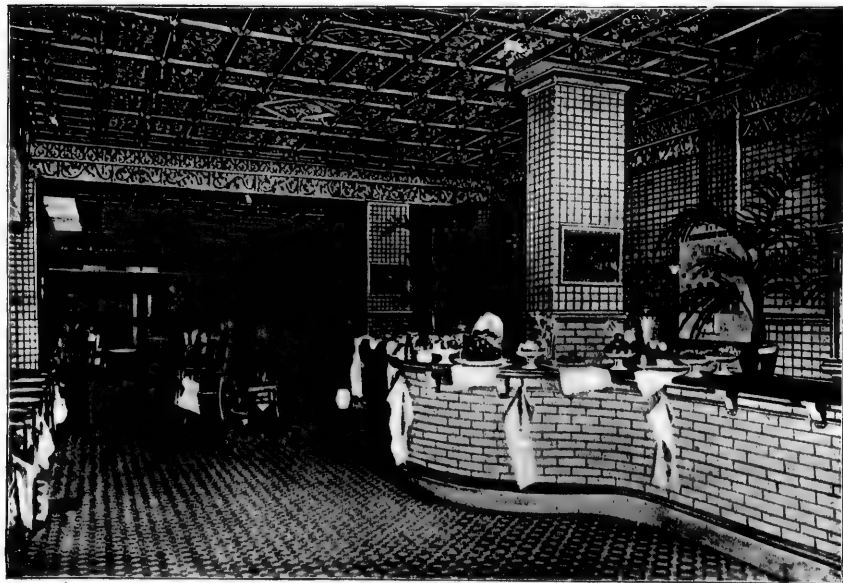


Fig. 25.

\$6.00 per square.

Shows an Interior finished with our Art Metal Products.

CEILING DESIGN.

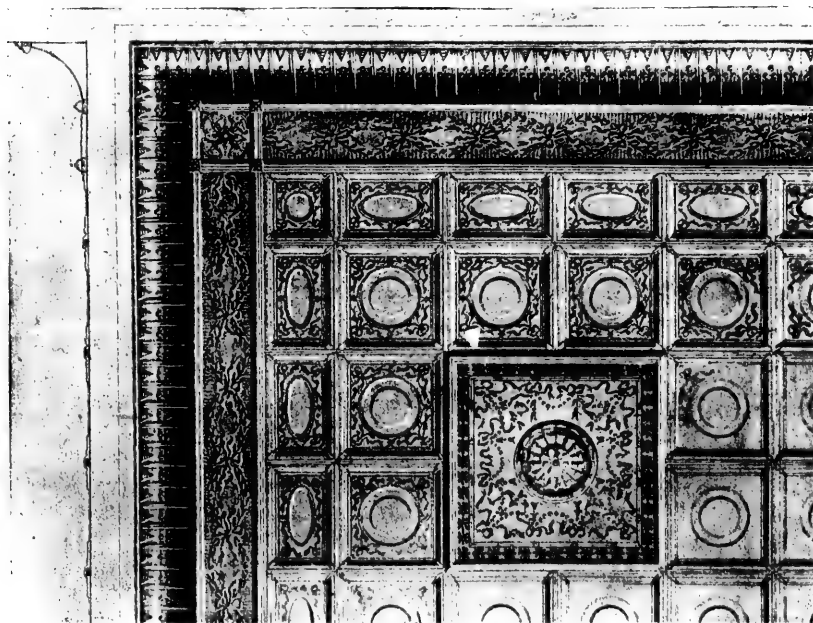


Fig. 50.

\$6.00 per square.

Shows Centre No. 600, Panels Nos. 35, 36 and 37, Border No. 70, Cove No. 44 and Moulding No. 50.

See page 35.

CEILING DESIGNS.

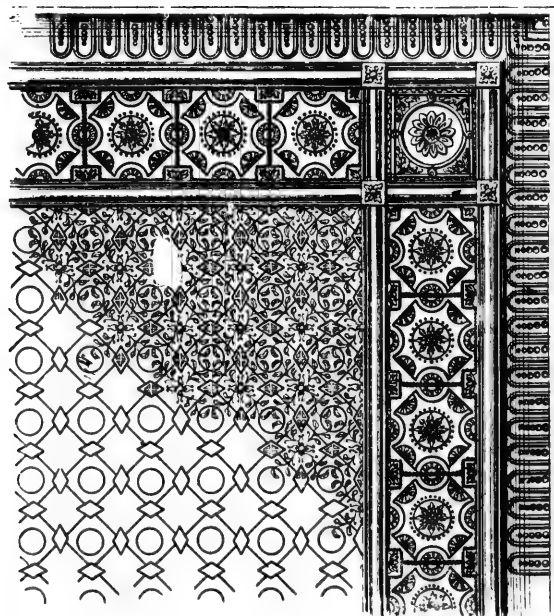


Fig. 91. \$4.50 per square.

The above arrangements are very neat, and are especially attractive for small and low ceilings.

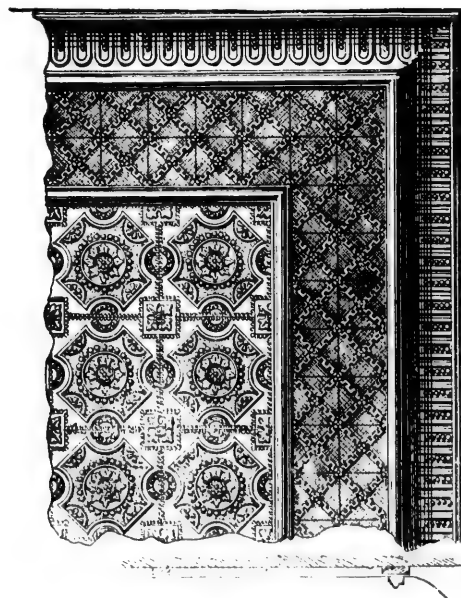


Fig. 92. \$4.50 per square.

CEILING DESIGNS.

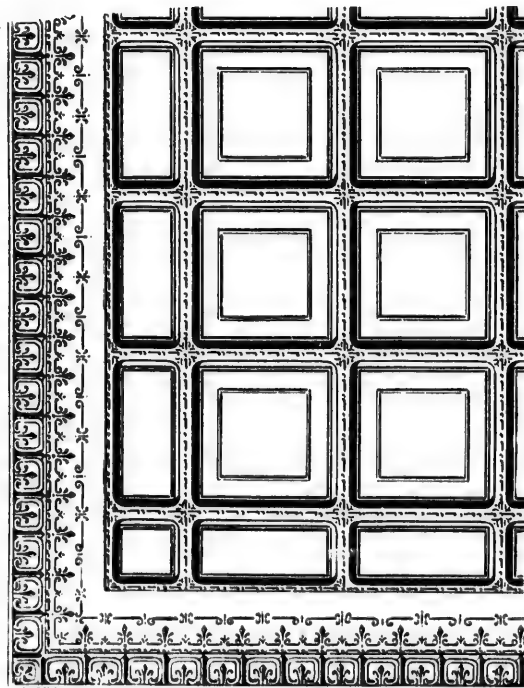


Fig. 93. \$4.50 per square.

Cut shows Panel Nos. 42, 43 and 44, with Border No. 69 and Cornice Moulding No. 48.

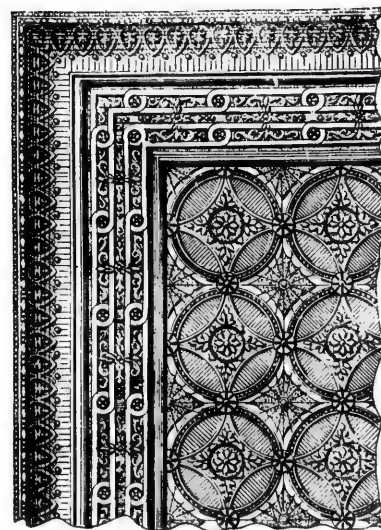


Fig. 94. \$4.50 per square.

Cut shows Panel No. 64, which is especially attractive for small and low rooms.

CEILING DESIGN.

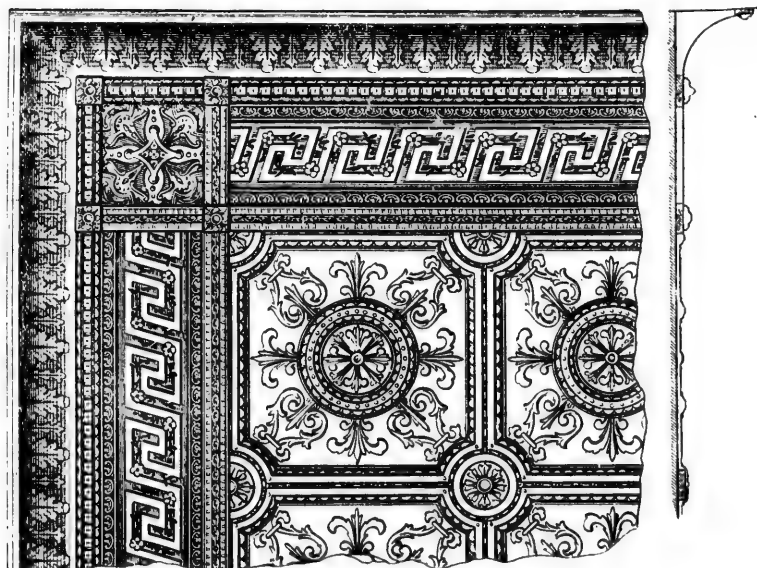


Fig. 95.

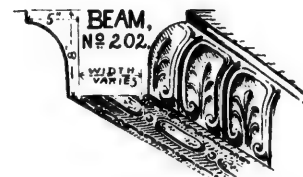
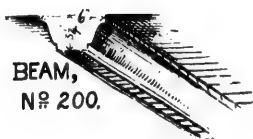
\$7.50 per square.

Cut shows Centre Panels No. 38, Moulding No. 43, Border Panel No. 65 and Cove No. 44.

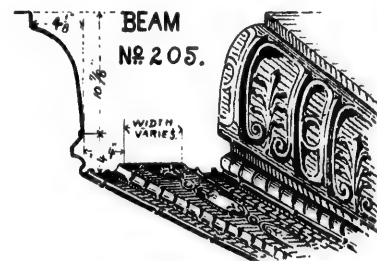
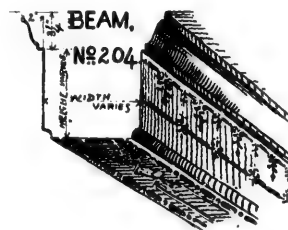
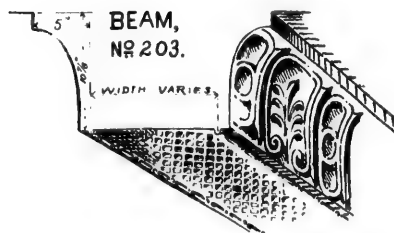
This arrangement is well adapted for rooms where rich embossed effect is desired.

It is sometimes necessary to substitute some other Border of greater or less width to properly fill out rooms of different sizes. See page 52.

BEAM COVERINGS.

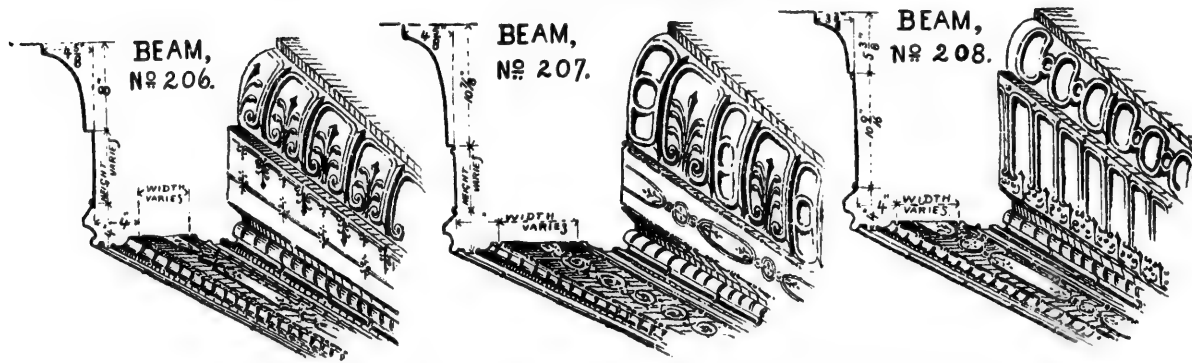


All Beams can be constructed on skeleton woodwork or made to cover girders or beams which may be in place as occasion may require.



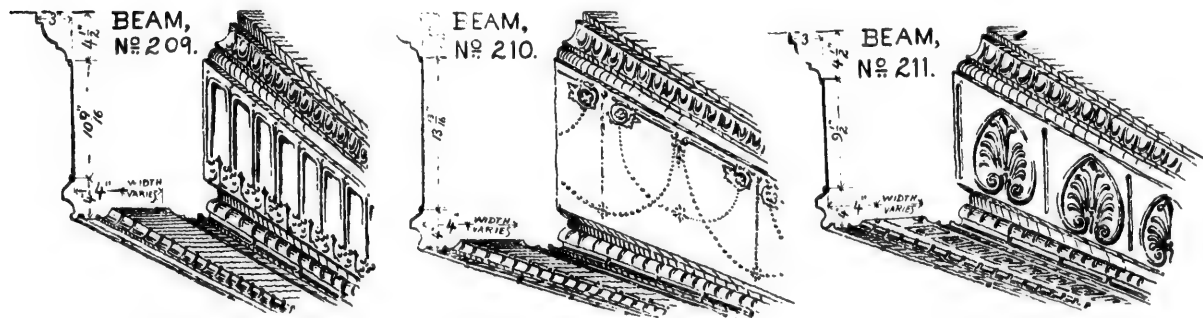
SEND DETAIL FOR PRICES.

BEAM COVERINGS.



By the use of these Beam Coverings, large and high ceilings can be made to appear very massive.

All beams can be constructed on skeleton woodwork or made to cover girders or beams which may be in place as occasion may require.



SEND DETAIL FOR PRICES.

CEILING DESIGN.



Centre Panel No. 400.

48 x 48 inches (2½ inches deep). \$3.00 each.

Can be used in connection with plaster, wooden, or any of our Metal Ceilings, but is especially applicable with Plates Nos. 28, 32, 22, 26 and 24.

See pages 17, 18, 22 and 23.

CENTRE DESIGNS.



Centre Panel No. 300.

36 x 36 inches (2 inches deep). \$2.00 each.

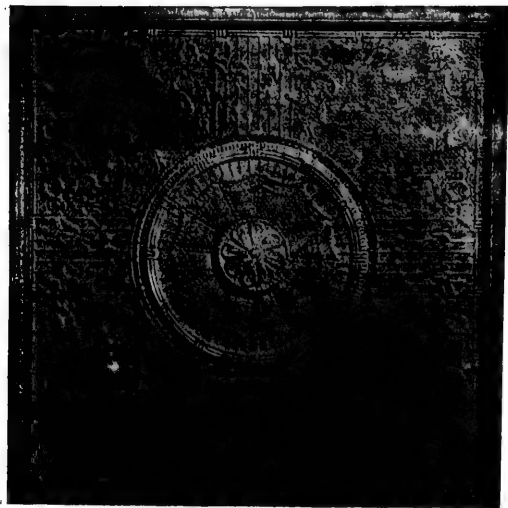
These Centres can be used in connection with any of our Ceiling designs,
but are specially applicable with Plates Nos. 28, 32, 22, 26, 24.



Centre Panel No. 200.

36 x 36 inches (2 1/4 in. deep). \$2.00 each.

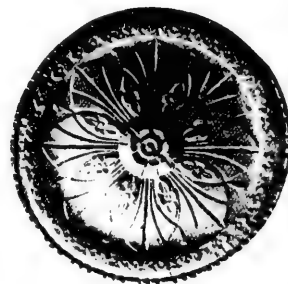
CENTRE DESIGNS.



Centre Panel No. 600.
60 x 60 inches. \$2.00 each.

These Centres are applicable with any of our Ceiling designs,
and can be arranged to receive any size
chandelier pipe.

Order all goods by number.



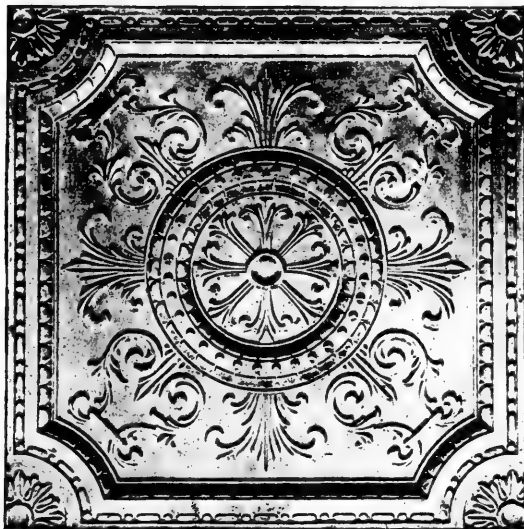
Centre Panel No. 700.
Diameter, 18 inches (2 inches deep). 50c. each.



Centre Panel No. 800.
Diameter, 24 inches (1 1/2 inches deep). 75c. each.

CEILING PANELS.

HEAVILY EMBOSSED.



Panel No. 38.

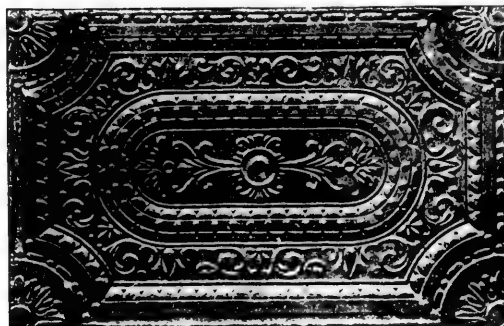
31 $\frac{1}{8}$ x 31 $\frac{1}{8}$ inches. \$7.50 per square.

It will be observed that these Panels all carry out the same idea as regards design, and are therefore generally used together. By means of the assorted sizes and by varying the widths of our Borders we can fit any sized room.

Panels No. 38, 39 and 40 are raised $\frac{1}{8}$ inch at line of egg and dart ornamentation. They require 1 x 2 inch strips spaced as stated to be properly applied.



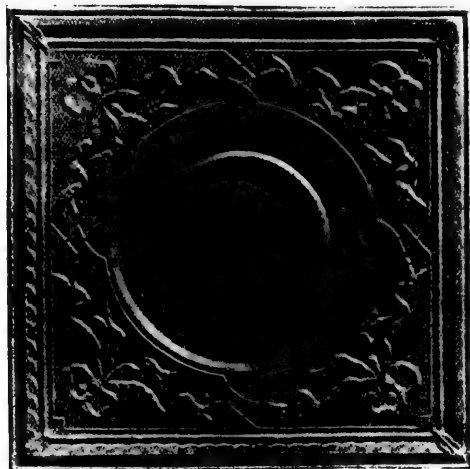
Panel No. 39.

19 $\frac{1}{4}$ x 19 $\frac{1}{4}$ inches. \$7.50 per square.

Panel No. 40.

19 $\frac{1}{4}$ x 31 $\frac{1}{8}$ inches. \$7.50 per square.

CEILING PANELS.



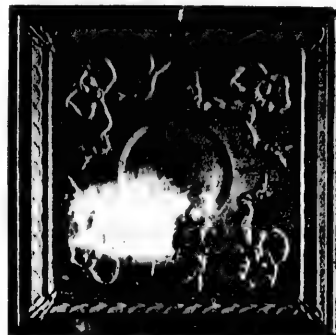
Panel No. 35.

30 x 30 inches.

\$6.00 per square.

It will be observed that these Panels all carry out the same idea as regards design, and are, therefore, generally used together. By means of the assorted sizes and by varying the widths of our Borders we can fit any sized room.

See pag. 25 for a collective design of these Panels.



Panel No. 36.

19½ x 19½ inches.

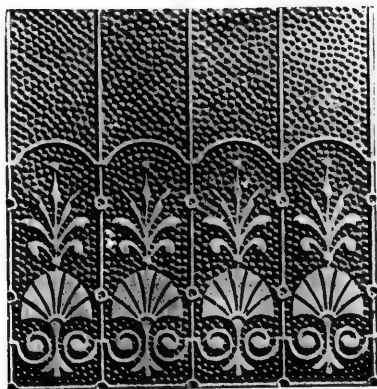
\$6.00 per square.



Panel No. 37.

19½ x 30 inches.

\$6.00 per square

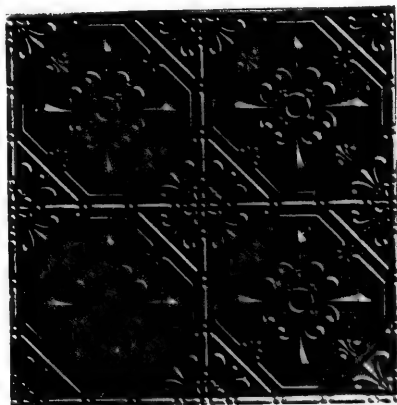


Panel No. 28.
24 x 24 inches. \$4.50 per square.

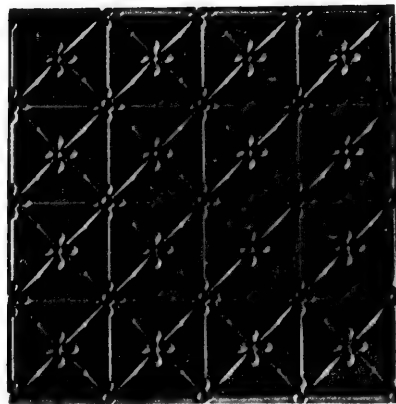


Panel No. 32.
24 x 24 inches. \$4.50 per square.

SIDE WALL OR CEILING PANELS.



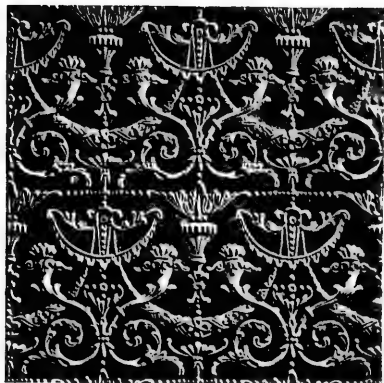
Panel No. 33.
24 x 24 inches. \$4.50 per square.



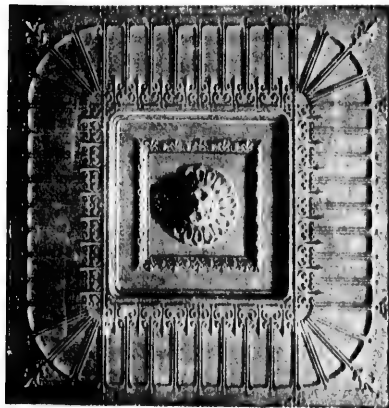
Panel No. 30.
24 x 24 inches. \$4.50 per square.



Panel No. 34.
20 1/2 x 26 inches. \$6.00 per square.

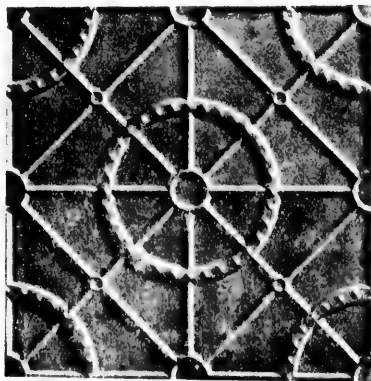


Side Wall Panel No. 41.
24 x 24 inches. \$6.00 per square.
See page 10.

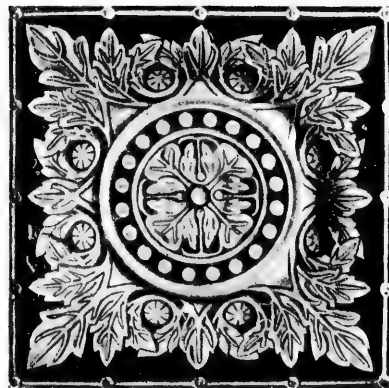


Centre Panel No. 900.
24 x 24 inches. \$1.50 each.

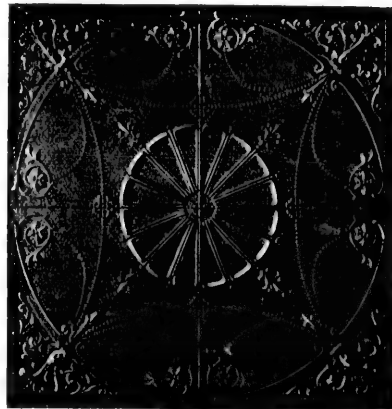
CEILING CENTRES AND SIDE WALL PANELS.



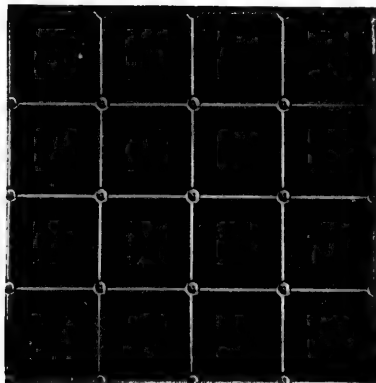
Panel No. 6.
24 x 24 inches. \$5.00 per square.
Panel No. 6 is very deep and bold. Being continuous in design, it is very attractive on large, high ceilings.



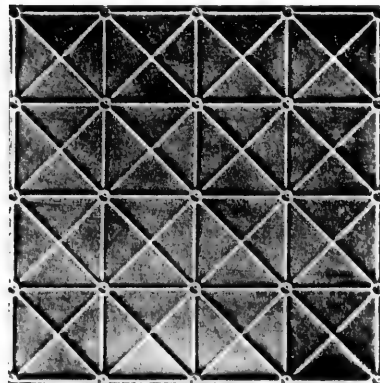
Centre Panel No. 100.
24 x 24 inches. \$0.60 each.



Centre Panel No. 950.
24 x 24 inches. \$1.00 each.



Panel No. 20.
24 x 24 inches. \$4.50 per square.

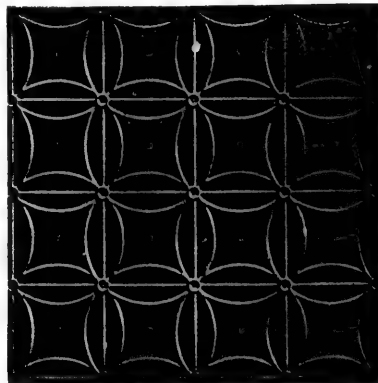


Panel No. 26.
24 x 24 inches. \$4.50 per square.

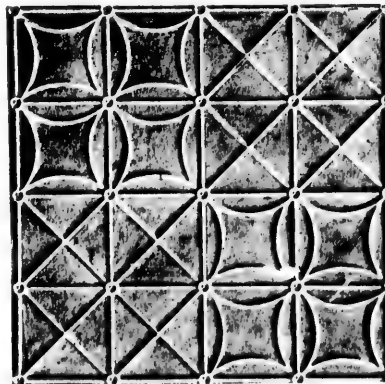
CEILING AND SIDE WALL PANELS.

These Panels are adaptable for Ceiling or Side Wall Finish and are continuous in design.

See pages 19, 20 and 21 for samples of Ceilings finished with these Panels.



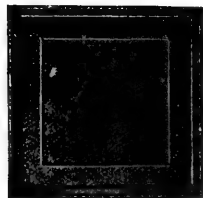
Panel No. 24.
24 x 24 inches. \$4.50 per square.



Panel No. 22.
24 x 24 inches. \$4.50 per square.

CEILING AND SIDE WALL PANELS.

39



Panel No. 42.
24 x 24 inches. \$5.00 per square.
Also Panel No. 44.
12 x 12 inches. \$5.00 per square.



Panel No. 43.
12 x 24 inches. \$5.00 per square.



Panel No. 45.
24 x 30 inches. \$5.00 per square.
Also Panel No. 46.
12 x 12 inches. \$5.00 per square.



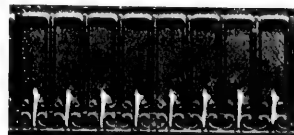
Panel No. 47.
12 x 24 inches. \$5.00 per square.



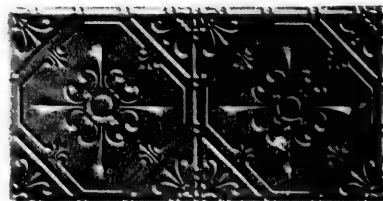
Panel No. 48.
12 x 12 inches. \$6.00 per square.



Panel No. 49.
12 x 24 inches. \$6.00 per square.



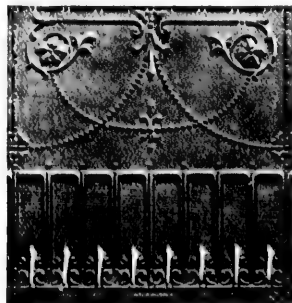
Panel No. 50.
12 x 24 inches. \$6.00 per square.



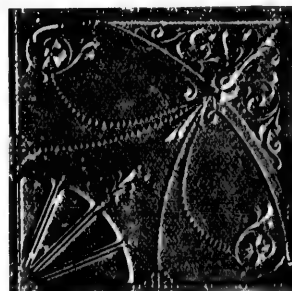
Panel No. 77.
12 x 24 inches. \$4.50 per square.



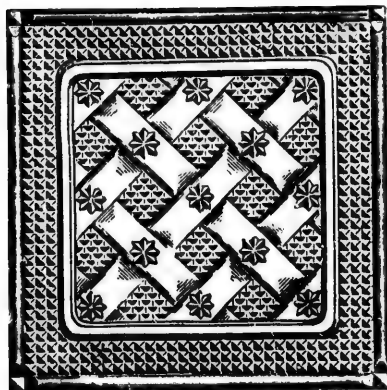
Panel No. 51.
24 x 24 inches. \$6.00 per square.



Panel No. 52.
24 x 24 inches. \$6.00 per square.



Panel No. 53.
24 x 24 inches. \$6.00 per square.

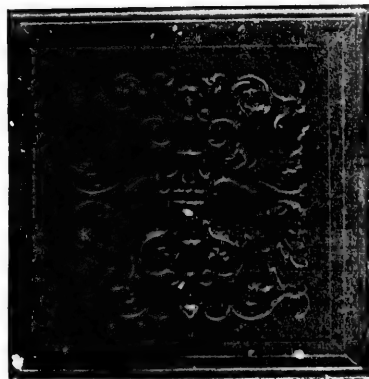


Panel No. 54.
16½ x 16½ inches. \$4.50 per square.



Panel No. 56.
16½ x 19½ inches. \$4.50 per square.

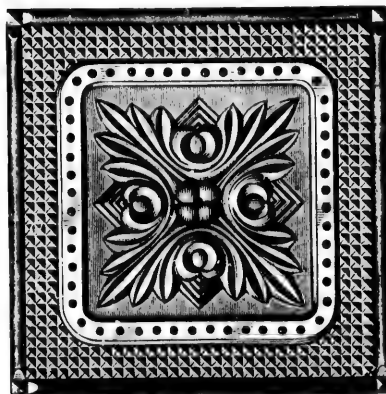
CEILING AND SIDE WALL PANELS.



Panel No. 58.
18 x 18 inches. \$4.50 per square.



Panel No. 59.
19½ x 19½ inches. \$4.50 per square.

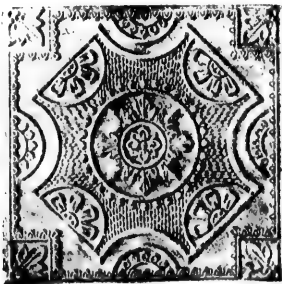


Panel No. 57.
16½ x 16½ inches. \$4.50 per square.

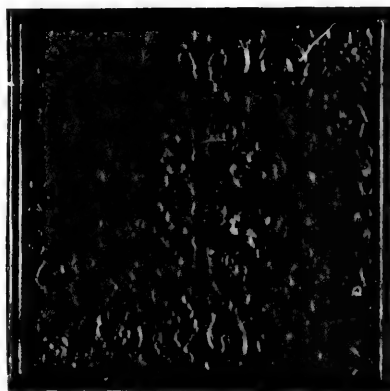
CEILING AND SIDE WALL
PANELS.



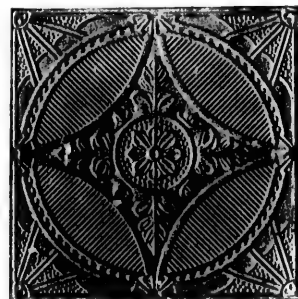
Panel No. 60.
18 x 18 inches. \$4.50 per square.



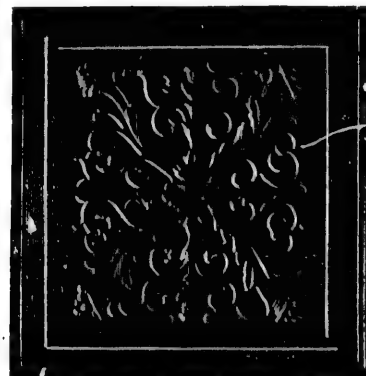
Panel No. 61.
19 x 19 inches. \$4.50 per square.



Panel No. 63.
18 x 18 inches. \$4.50 per square.



Panel No. 64.
19 1/4 x 19 1/4 inches. \$4.50 per square.



Panel No. 62.
18 x 18 inches. \$4.50 per square.

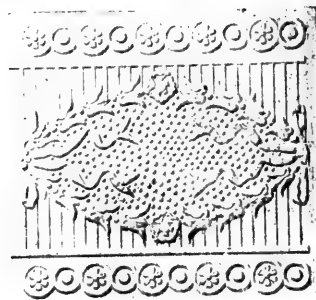
BORDERS, FRIEZES, AND SIDE WALL PANELS.



Panel No. 66.
13 $\frac{1}{2}$ x 13 $\frac{1}{2}$ inches. \$4.50 per square.



Panel No. 63.
18 x 48 inches. \$6.00 per square.



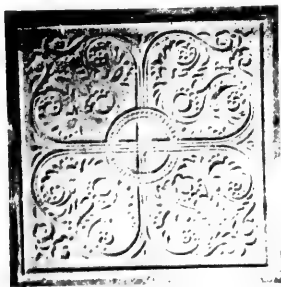
Panel No. 70.
Full width 19 $\frac{1}{2}$ inches, two side ornamentation.
" " 16 $\frac{1}{2}$ " one " "
" " 13 $\frac{1}{2}$ " no " "
Made in any length up to 8 feet. \$6.00 per square.



Panel No. 67.
10 x 24 inches. \$6.00 per square.



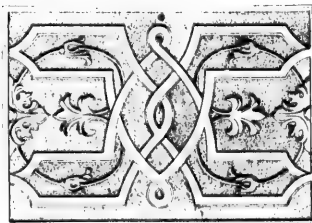
Panel No. 65.
13 $\frac{1}{2}$ inches wide, 96 inches long. \$6.00 per square.



Panel No. 68.
13 $\frac{1}{2}$ x 13 $\frac{1}{2}$ inches. \$4.50 per square.



Panel No. 69.
12 x 48 inches. \$5.00 per square.



Panel No. 71.
13 $\frac{1}{2}$ x 19 $\frac{1}{2}$ inches. \$4.50 per square.

CEILING DESIGN.

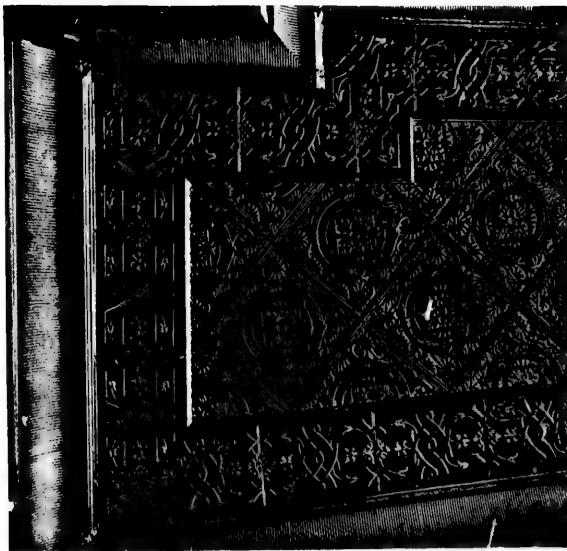


Fig. 63.

\$4.50 per square.

Shows Ceiling composed of Cove No. 45, Mouldings No. 59, Border Panel No. 71 and Field Panel No. 59.

CEILING OR SIDE WALL PANELS.

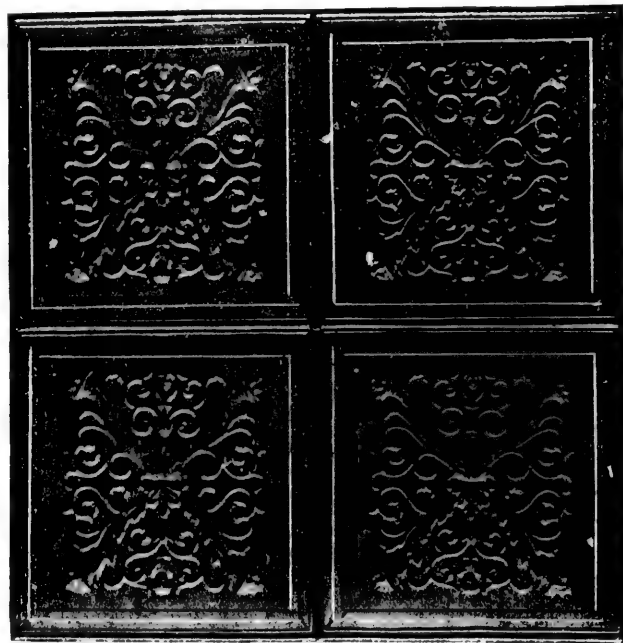


Fig. 96

\$4.50 per square.]

Shows manner of lapping Panels No. 58, 60, 63 and 62. All our Panels lap in similar ways, the joints not being noticeable when completed.



Fig. 98.

In the above cut we have endeavored to show how our Wainscoting Panel may be applied on the rake of stairways. When it is desired, we can increase the height of wainscoting by using Panels No. 63, 67, 65, 69, 71, etc.



Wainscoting Panel No. 72.
 $9\frac{1}{2} \times 27\frac{1}{2}$ inches.
 25c. each.



No. 46.
Outside Mitre Block for
Cornice Moulding.
Price, 20c. each.



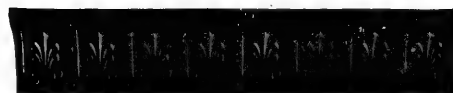
Cornice Moulding No. 46.
12c. per lineal foot.



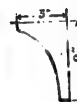
No. 46.
Inside Mitre Block for
Cornice Moulding.
Price, 20c. each.



No. 48.
Outside Mitre Block for
Cornice Moulding.
Price, 15c. each.



Cornice Moulding No. 48.
10c. per lineal foot.



No. 48.
Inside Mitre Block for
Cornice Moulding.
Price, 15c. each.



No. 50.
Outside Mitre Block for
Cornice Moulding.
Price, 10c. each.

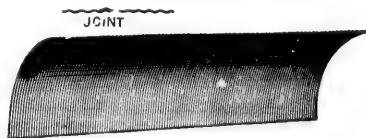


Cornice Moulding No. 50.
8c. per lineal foot.



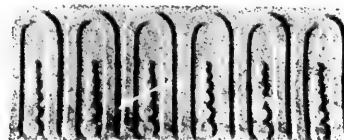
No. 50.
Inside Mitre Block for
Cornice Moulding.
Price, 10c. each.

The advantages gained in not having to cut Cornice Mouldings at Mitres, we trust, will be appreciated by all.

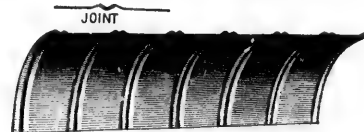


Cone Cornice No. 47.
24 x 24 inches. \$4.50 per square.

Cone Cornices No. 47 and 45 can be furnished in narrower widths if desired.



Cone Cornice No. 43.
24 x 10 inches. \$4.50 per square.



Cone Cornice No. 45
24 x 24 inches. \$4.50 per square.

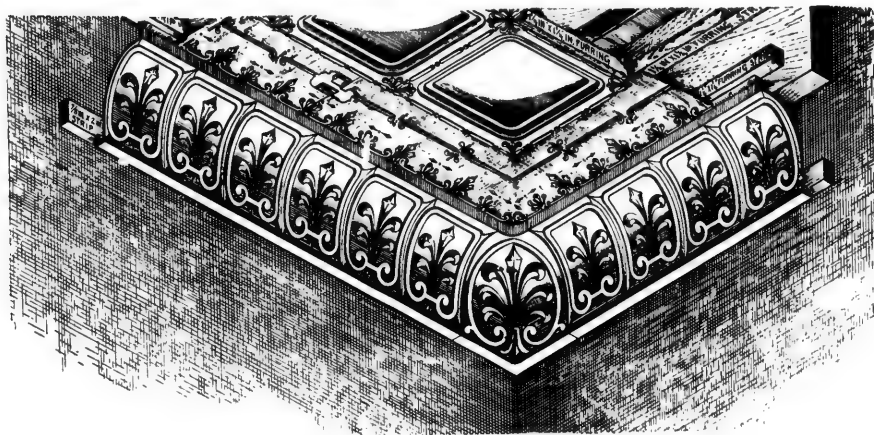


Fig. 97. Shows Cornice Moulding No. 46 (see page 45), with inside Mitre Block as it appears when in position.



Cove Moulding No. 53. 4c. per lineal foot. Covers $2\frac{1}{2}$ inches on ceiling, and $2\frac{1}{2}$ inches on side walls.



Cove Cornice No. 28. 24 x 24 inches. \$4.50 per square.

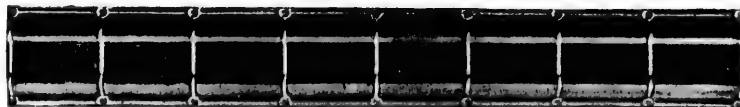
Cove Cornice Nos. 28 and 44 can be furnished in narrower widths if desired.



Cove Cornice No. 44. 24 x 24 inches. \$5.00 per square.



Ell No. 36.
Each, 10c.



Moulding No. 30.
24 x 6 x 1 1/4 inches. 5c. per lineal foot.



Cross No. 34.
Each, 10c.



Tee No. 32.
Each, 10c.

Ell No. 36, Cross No. 34 and Tee No. 32 are used in connection with Moulding No. 30 to form deep panelled effects.



Moulding No. 40.
24 x 6 x 2 1/2 inches. 6c. per lineal foot.

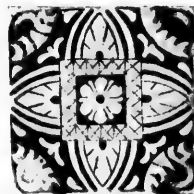
Ell No. 38 is used in connection with Moulding No. 40 to form deep panelled effects.



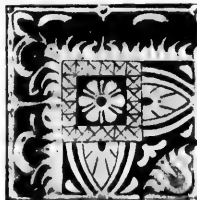
Ell. No 38.
Each, 10c.



Moulding No. 32.
24 x 6 x 1 1/4 inches. 5c. per lineal foot.



Cross No. 48.
Each, 20c.



Ell No. 50.
Each, 20c.



Moulding No. 44.
24 x 12 x 2 inches. 12c. per lineal foot.



Tee No. 46.
Each, 20c.

Ell No. 50, Cross No. 48 and Tee No. 46 are used in connection with Moulding No. 44 to form deep panelled effect. See pages 14, 15, 21 and 22.



Convex Mould for Side Wall.

2c. per lineal foot.



Concave Mould for Side Walls.

2c. per lineal foot.



Cove Mould No. 42.

3 x 96 inches. 5c. per lineal foot.



Panel Mould No. 38.

5 x 96 inches, 3 inches deep. 6c. lineal foot.



Border Strip No. 76.

12 x 96 inches.

\$5.00 per square.



Foot Mould No. 45.

3 x 96 inches.

3c. per lineal foot.



Panel Mould No. 55.

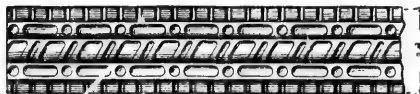
3 x 2 inches deep, 6-ft. lengths. 3c. per lineal ft.



Foot Mould No. 41.

2 x 96 inches.

3c. per lineal foot.



Panel Mould No. 43.

3 x 96 inches.

3c. per lineal foot.



Panel Mould No. 59.

2½ x 1½ inches deep.

6-ft. lengths. 2c. per lineal ft.



Panel Mould No. 57.

3 x 96 inches.

3c. per lineal foot.



Rosette No. 53.

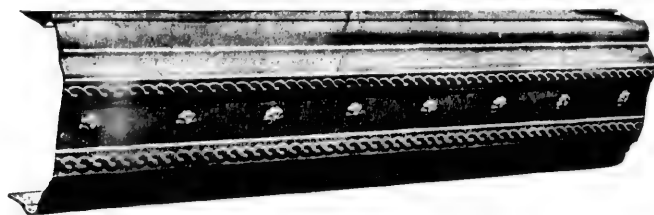
2c. each.



Panel Mould No. 54.

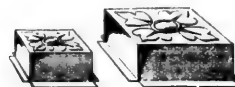
2¼ x 96 inches.

2½c. per lineal foot.



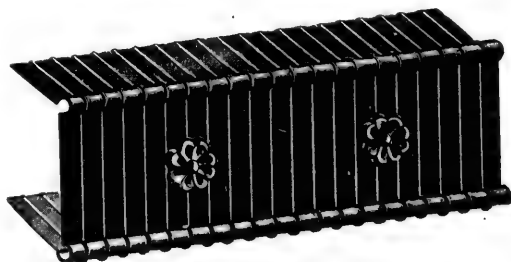
Beam Covering No. 213.

Made in a variety of sizes. 10c. per square foot.



Rosettes No. 49.

Each, 5c.



Beam Covering No. 212.

Made in a variety of sizes. 10c. per square foot.

Leaf Mitre No. 10.

For 24-inch Cove.
Price, 25c. each.

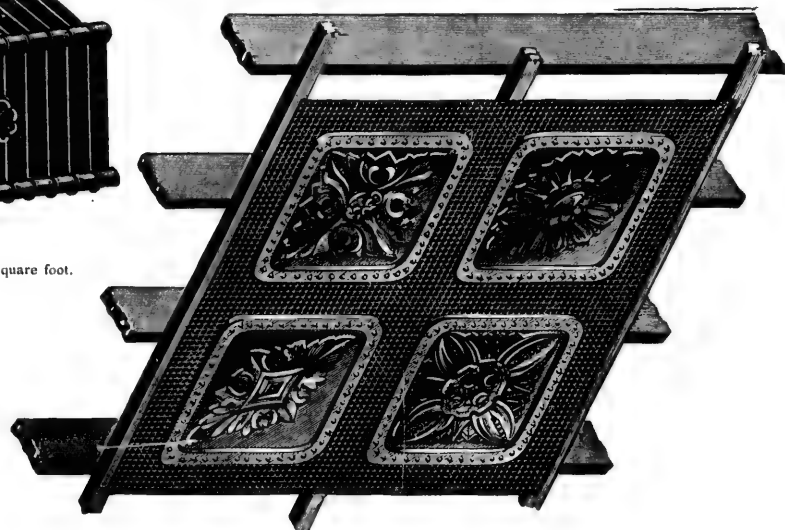
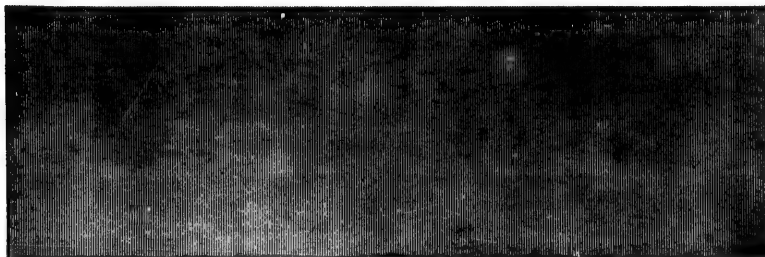


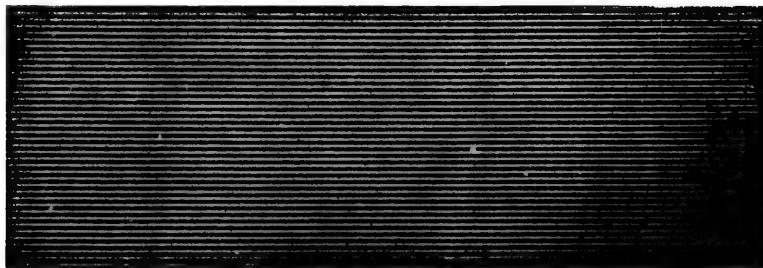
Fig. 99.

Shows manner of applying Ceiling Plates to furring strips.



Panel No. 73. $\frac{1}{2}$ -inch Corrugation. 28 x 96 inches. \$4.00 per square.

See page 51 for sample Ceiling made of
this Panel.



Panel No. 74. 1-inch Corrugation. 28 x 96 inches. \$4.00 per square.



Panel No. 75. $\frac{3}{16}$, $\frac{5}{16}$ or 1-inch Bead. 28 x 96 inches. \$4.00 per square.

CEILING DESIGN.



Fig. 101.

Shows $\frac{1}{2}$ -inch Corrugated Iron with Moulding No. 59 and Rosettes.
Panels made in any size to suit room. Stock size, 28 x 72 inches.

PERSPECTIVE DRAWING SHOWING MANNER OF APPLYING PANELS No. 38, 39 AND 40,
WITH BORDER, COVE, ETC. (See page 32.)

(DRAWING OF SECTION IS REVERSED.)

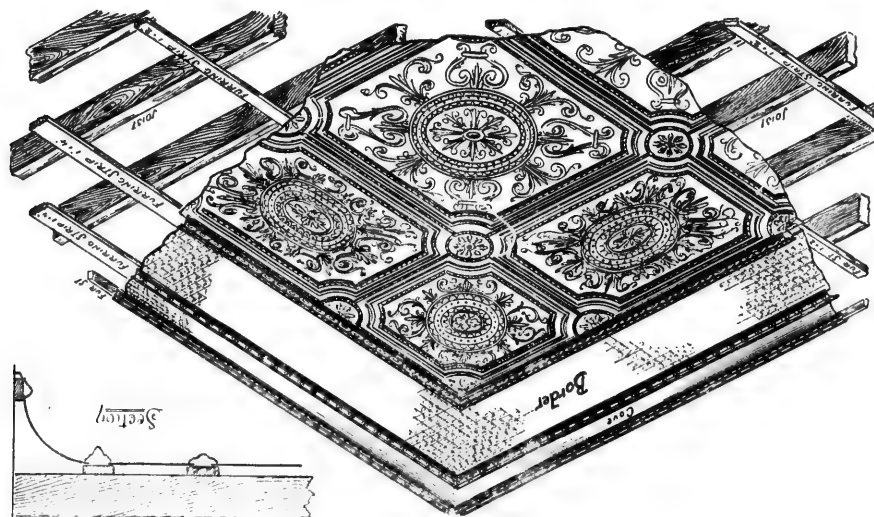
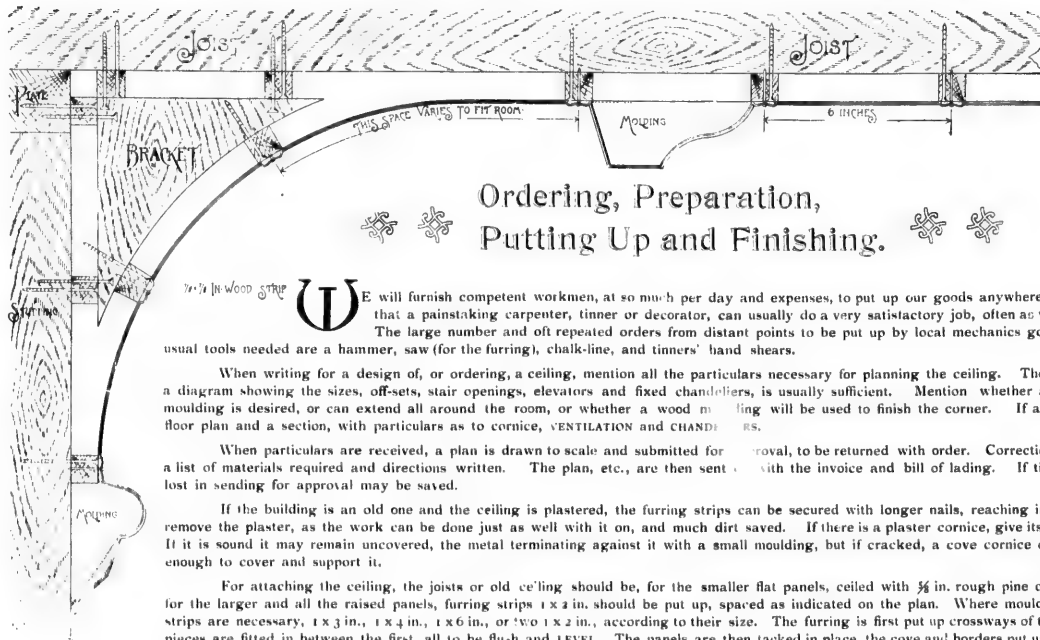


Fig. 102.

The furring strips are nailed to joists and the metal work fastened to these strips. When over old plaster ceilings, longer nails are required for the strips. We also have methods of fastening our work to iron T-beams and brick arches, giving a decorative effect in place of the crude and unornamental appearance ordinarily observable. Panels No. 38, 39 and 40, on account of their size, are particularly adapted for use in large rooms or for high ceilings of churches and halls.

Church and other ceilings vary so much in size and shape that it is impossible to convey any idea, in our limited space, of forms into which our material may be worked to accommodate them. Prospective purchasers, sending us diagram or floor plan of any large hall or church, together with the necessary cross sections to enable us to get the correct idea of the shape of the ceiling, will receive from us a plan, drawn to scale, showing how our work may be adapted to their particular rooms, together with estimate for the same. They should state whether the ceiling is to be in a new building or over plastered or wood ceiling. Also give the direction in which the beams run, and state what size of cornice, if any, is desired, being careful to see that the tops of windows and doors will not interfere with such a cornice.



Ordering, Preparation, Putting Up and Finishing.

WE will furnish competent workmen, at so much per day and expenses, to put up our goods anywhere. We find, however, that a painstaking carpenter, tinner or decorator, can usually do a very satisfactory job, often as well as our own men. The large number and oft repeated orders from distant points to be put up by local mechanics go to prove this. The usual tools needed are a hammer, saw (for the furring), chalk-line, and tinners' hand shears.

When writing for a design of, or ordering, a ceiling, mention all the particulars necessary for planning the ceiling. The architect's plans, or a diagram showing the sizes, off-sets, stair openings, elevators and fixed chandeliers, is usually sufficient. Mention whether a cornice or a border moulding is desired, or can extend all around the room, or whether a wood moulding will be used to finish the corner. If a church ceiling, send floor plan and a section, with particulars as to cornice, VENTILATION and CHANDLERS.

When particulars are received, a plan is drawn to scale and submitted for approval, to be returned with order. Corrections can then be made, a list of materials required and directions written. The plan, etc., are then sent with the invoice and bill of lading. If time is short, the time lost in sending for approval may be saved.

If the building is an old one and the ceiling is plastered, the furring strips can be secured with longer nails, reaching into the joist. Do not remove the plaster, as the work can be done just as well with it on, and much dirt saved. If there is a plaster cornice, give its depth and projection. If it is found it may remain uncovered, the metal terminating against it with a small moulding, but if cracked, a cove cornice can be supplied large enough to cover and support it.

For attaching the ceiling, the joists or old ceiling should be, for the smaller flat panels, ceiled with $\frac{3}{4}$ in. rough pine or spruce boards, and for the larger and all the raised panels, furring strips 1 x 2 in. should be put up, spaced as indicated on the plan. Where mouldings are to run, wider strips are necessary, 1 x 3 in., 1 x 4 in., 1 x 6 in., or 2 x 0 1 x 2 in., according to their size. The furring is first put up crossways of the joists, then shorter pieces are fitted in between the first, all to be flush and LEVEL. The panels are then tacked in place, the cove and borders put up, and then the mouldings separating borders or marking divisions. The mouldings are to be nailed close to their outer edges. Wire nails are used entirely—7 in. x No. 16 for the panels; 1 1/2 in. x No. 16 (usually) for the mouldings, and 1 in. x No. 16 for the covers and borders.

When up, the ceiling will need one or two coats of paint. As the stamped pattern makes sufficient ornamentation, more decoration is not necessary. A "FLAT" finish, with one tint on the border, one on the cove, one on the central panels, and one on the mouldings, is the ordinary treatment, but it may be varnished, grained, bronzed or gilded, as you wish.

Ceilings for shipment are carefully boxed, not crated.

The weight (boxed) is from 50 to 75 lbs. per 100 square feet.

The ceilings are painted one coat each side by dipping in a paint of pure white lead mixed with pure linseed oil and pure turpentine. Most manufacturers use "patent" paints, "roofing" paints, or no paint at all.

Church ceilings are almost always of special arrangement, and we will be pleased to offer designs and estimates whenever particulars are received.

The constant use, since introduction, of these ceilings by the school boards of this and other cities, proves how satisfactory they are for public schools and similar buildings.

Architects or owners who wish special designs or arrangements will please indicate what is wanted, or send drawing, and we shall be pleased to do all possible to meet their wishes.

Directions for Applying Embossed Ceilings

Where the Centre-field is Laid Diagonally.



Ceilings of this kind may be put up either on furring strips or sheathing boards ($\frac{1}{2}$ or $\frac{3}{4}$ -inch pine or spruce boards are the best). If put on furring strips, these strips must come so as to be above the mouldings and above all the joints of panels and borders.

Strips 1 x 2 inches are the best for the panels. The strips that go above the mouldings should be 1 inch wider than the mouldings themselves. The working plan which we send along with each ceiling shows proper spacing of these strips.

Begin by putting on the cove, nailing it top and bottom with 1-inch nails, as shown by detail drawing accompanying ceiling.

Mitre and match the pattern of cove at all angles. For an inside angle a cope joint is the best.

Next put on the border, keeping the proper distance away from the cove, as shown by detail drawing. Mitre and match pattern at all angles. Nail up all the joints tight with $\frac{1}{4}$ -inch nails. Next put on the mouldings. They must be mitred at all angles. Nail up with 2-inch nails. The inside moulding of ceiling generally has a flange, and this flange must be kept toward centre of room.

To lay the panels of the centre-field of ceiling we generally strike a line through the centre of the room or through the centre gas pipe. Along this line we lay the untrimmed panels, centring the first panel on the gas pipe or in the centre of the room. The points of the bead of panels should be kept close together. Next, using the panels trimmed on two sides, cover the untrimmed edges of the panels first put up with the trimmed sides of these panels, leaving their untrimmed edges to be covered by succeeding panels. Proceed in this way until the whole surface is covered. Trim off the panels close to the inside moulding of border, covering its flange, and nail up tight with $\frac{1}{4}$ -inch nails.

WHEN THE PANELS ARE LAID SQUARE WITH THE ROOM the general directions for putting up are: First put up the panels, as they are of definite size, and the width of borders and cove may be varied to suit them; next put on the border, then the cove, and lastly the mouldings.

TO PUT UP CORRUGATED IRON CEILINGS.

These ceilings are put up on furring strips. They are usually $\frac{7}{8}$ inch thick and 3 inches wide. (Strips should be $\frac{1}{2}$ inch wider than the moulding which is to be nailed upon them.) Thinner strips should be used where necessary. They are nailed to the joists with wire nails, and must be level and straight. The plan sent with every ceiling shows the proper placing of these strips. Where there is plaster on the ceiling longer nails are required to reach the joists. The sheets are held up by one man on a straight edge or level support, while another nails around the edge with small wire nails. The different sheets are marked so that no confusion need arise. (We always send the necessary nails for the iron work.) If there is a cornice, a wall strip must be put on, and the cove, whether plain, corrugated, or beaded, is tacked to it on the bottom edge and to the first furring strip at the top. The mouldings are then put on; those for the panelled ceilings are sent in such lengths that the joints will come at their intersection, and so be covered with rosettes.

YOU SHOULD BEAR IN MIND THAT, in order to have satisfactory information in regard to our ceilings you must give us satisfactory information as to your wants. To enable us to properly fill an order, or to estimate on a ceiling, we must have accurate information and measures. A diagram of the ceiling is best, with the measurements marked upon it. This diagram should show all stair or elevator openings, chimneys, or other projections, where window frames or other woodwork will interfere with the cornice, the location of the chandeliers, and the direction the joists run.

Terms:

30 Days.

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To the Trade.



are sometimes favored with orders from those who are not engaged in mercantile affairs, or so recently commenced that they are not reported by the Commercial Agencies—R. G. Dun & Co. or The Bradstreet Co. While such buyers often prove to be most thoroughly responsible, yet our rule is, in executing orders from customers not favorably rated by the Commercial Agencies, or not furnishing satisfactory references, to make shipments to our own order, and to send Sight Draft with Bill of Lading attached thereto, through Bank or Express for collection.

An itemized Invoice for all the goods, in such cases, is mailed direct to the customer, together with a letter of advice, stating the total amount of our Draft, and the name of the Bank through which we have drawn. The Bill of Lading is full evidence of shipment of materials in good order, and we guarantee them to be first-class and as represented in Invoice and Bill of Lading.

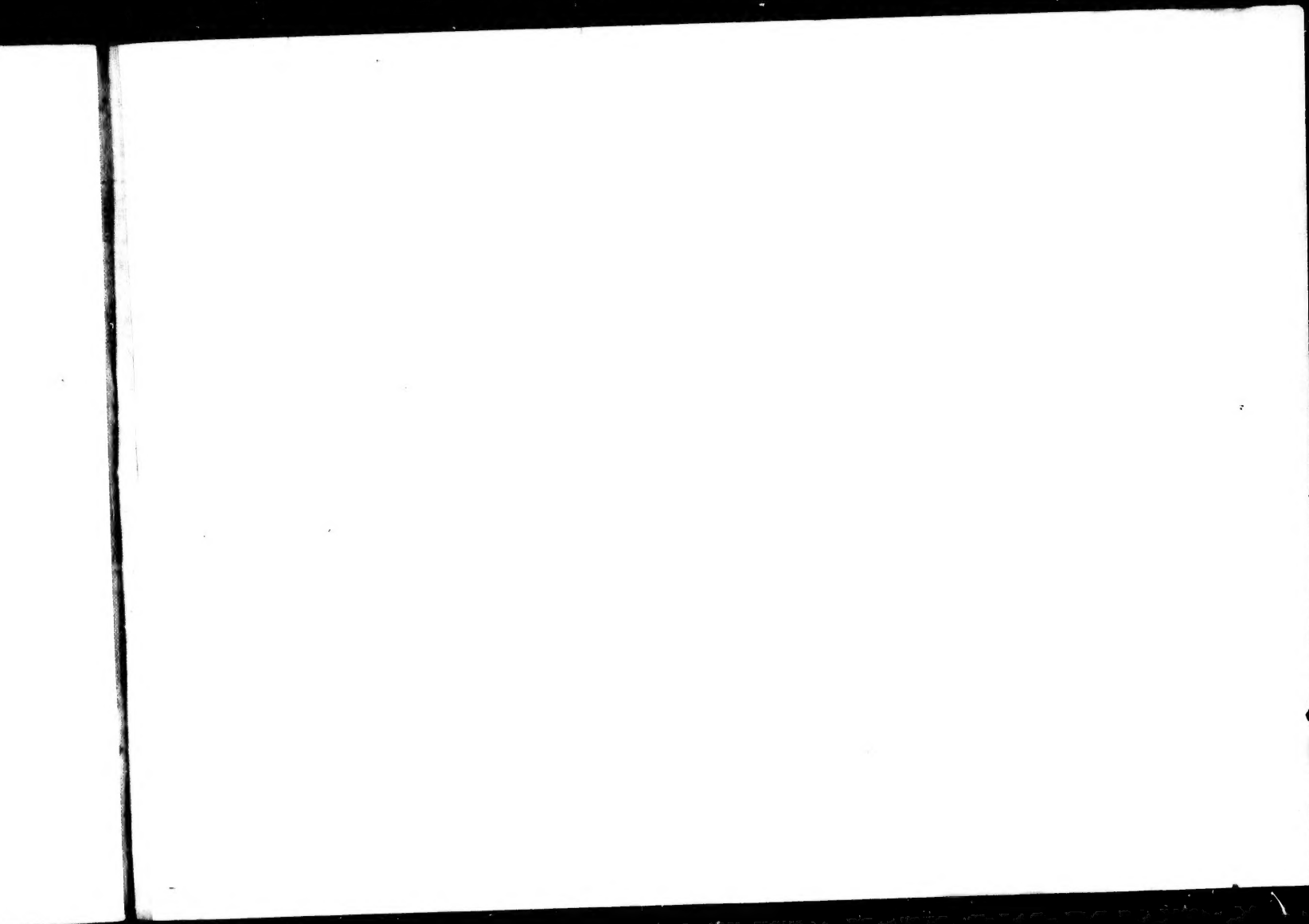
To make this method even more satisfactory, we authorize the Bank to hold our Draft until arrival of goods, when our customers request them to do so. We will be pleased to have our customers inform us, when ordering, to what Bank they prefer Draft sent for collection.

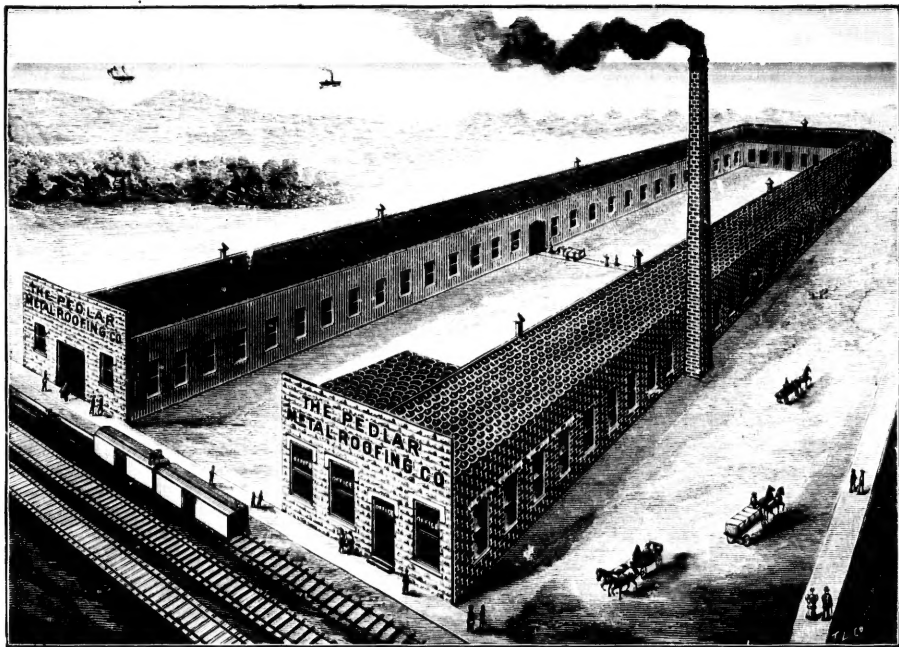
Prices are for goods F.O.B. Oshawa. We do not charge for Boxes.



Prices are subject to change
Without farther notice.







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SHEET METAL BUILDING MATERIALS.